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ABSTRACT

This book offers a number of exercises to develop students' listening skills. The exercises consist of number or letter grid worksheets which are completed by following a sequence of specific directions requiring careful listening and auditory-visual coordination. A graphic design or message emerges when the worksheets are completed. Preliminary information includes an introduction, instructions on using the grids, and an outline of features of the exercise format. Intermediate and advanced exercises are offered separately. Intermediate grids require from 20 to 62 directives and advanced grids from 48 to 78 directives. Blank grids and completed grids as well as all directives are provided. (DB)

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BOOK TWO

Intermediate–Advanced Level

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FINE TUNING

An Auditory–Visual Training Program

RAY BARSCH

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FINE TUNING

An Auditory-Visual Training Program

Book Two

Intermediate-Advanced Level

RAY BARSCH

Editor: Betty Lou Kratoville

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CONTENTS

Introduction v

Instructions viii

Features of the Format xiii

Sample Intermediate/Advanced Grid – Numbers 1-170 17

Sample Intermediate/Advanced Grid – Letters A-T, Numbers 1-20 19

Intermediate Progression Grids – List of Exercises 21

Intermediate Progression Grids – Procedures 23

Intermediate Sayings Grids – List of Exercises 63

Intermediate Sayings Grids – Procedures 65

Advanced Progression Grids – List of Exercises 107

Advanced Progression Grids – Procedures 109

Advanced Number Progression Grids – List of Exercises 139

Advanced Sayings Grids – List of Exercises 177

Advanced Sayings Grids – Procedures 179

Introduction

Setting a Perspective

Effective listening in the classroom is essential to the smooth flow of daily instruction. No educator could deny the import of that statement. In a language-oriented world where the realities and promises of communication super highways boggle the mind, the development and refinement of listening skills becomes an undeniable instructional imperitive. To properly prepare students for the communication wonderlands that lie ahead, more attention must be given to instruction in listening.

While there is widespread agreement on the importance of improved listening in the classroom, guidance manuals are scarce. Classroom listening as a topic of research has attracted few investigators. Scattered studies and reports are not particularly helpful to teachers.

It would appear that educators generally subscribe to the belief that children learn to listen by listening and that developmental progress and skill improvement are, simply, a natural consequence of advancing age and continuous opportunity. Yet teachers will quickly testify to the fact that one more candle on a birthday cake does not automatically contribute to improved listening efficiency.

It is important in any discussion of listening to clarify the difference between *hearing* and *listening*. Despite a prevailing social tendency to use the two terms as synonyms in day-by-day conversations, they are not interchangeable, twin references. Each refers to a distinctive human process, each has its own functional purpose, and each has its own character.

Hearing is a sensory experience stimulated and activated by sound waves vibrating and traveling through air, acting upon anatomical structures and neural pathways in the brain. For all but a small percentage of the nation's children, auditory acuity is intact and serviceable as a biologic given. Hearing is studied in terms of volume, duration, clarity, tonal fidelity, etc., related to the mechanical nature of sound waves. To convert sound waves into useful information, a process of intellect must be activated beyond the mechanical passage of vibrations.

Sound is everywhere – an acoustic constant – a bombardment of decibles and frequencies. Every child is obligated at birth to name the sounds, acquire an ear for his language, find and isolate the patterns and the organization of the diverse acoustic flow. Fortunately, humans have been gifted with the capability to perceive, i.e., to convert raw acoustic data into useful information. Perception is a process activated by the intellect to give meaning, assign value, and attach significance to the acoustic bombardment.

The perceptual process, activated when the individual consciously attends to sound, singly or in patterns, is called listening. Listening is a consciously directed attention aimed at converting acoustic vibrations into meaning. There is always in listening a determined search for meaning.

In the normal course of development, the home and family serve as a basic training ground for children to practice and refine their listening skills. Home tutelage tends to be incidental, casual, and indirect but it is nontheless an instructional climate for learning to listen.

By the time children arrive at their first classroom door, they have experienced thousands upon thousands of opportunities to note fine differences among sounds which might influence meaning; to organize categories and classifications; to attend to or to neglect fine details; to build a "listening vocabulary" and to appropriately interpret their listening for action and reaction.

The informal home and family listening "laboratory" may be benign and caring, raucous and demanding, demeaning and neglectful – diverse personalities, diverse cultures, diverse economics, diverse parental stylings scatter across the child development scene. By the time a child enters school, he has fully become a "listening self" – for better or for worse. He is an attentive and heeding listener or a distracted and neglectful listener with all shades of difference along the continuum. Whatever skill level he brings to the classroom, one thing is certain – there is always an instructional obligation to expand, refine, enrich, and enhance the entry level of listening skill.

It is the contention of the series that children *learn* to listen and that improvement in listening is an imperative instructional objective. With listening as a learned skill, individual differences among students are inevitable. No classroom in the land is blessed with an entire roster of efficient listeners. Sharpening and refining listening skills is a daily challenge to teachers. This modest effort is a starting point for bringing "listening" to an instructional level.

The Teacher as an Agent of Message

In the day-to-day classroom, verbal instructions from a teacher make up most of the auditory demands on students. Teachers deliver messages to be attented to, interpreted and heeded. It is a standard mechanic of instruction.

While teachers vary in the amount of verbalization they use in the classroom, depending on their personal teaching style, it is safe to conclude that the teacher's voice is the dominant source of verbal information. Teachers come in assorted sizes, temperaments, and dispositions. They may speak slowly or rapidly, in dialect or accent, depending on the part of the country (or world) from which they come. Their culture may define how they pronounce certain words or structure their sentences. Their vocabularies may have a distinctive personal style. They may, characteristically, project a controlling or a soft, gentle voice. Some teachers command attention, some plead for it, and some seem to attain it with little effort. All such variables enter into the mixture that makes up the listening "character" of a classroom. Whatever the character, style, and competency, there can be no argument that the teacher is the main agent of message in the classroom and, therefore, a critical factor in the refinement of listening skills.

Elementary teachers, on average, enjoy approximately 555 classroom hours per school year in which to evaluate the listening attentiveness of each student. When they complain that students do not listen, require many repetitions of directions, drift away from messages, misperceive procedures, and are easily distracted, they are usually referring to inefficiencies in following simple verbal instructions. There is probably no teacher in America ready to give a uniform rating of perfection to the full roster in the area of classroom listening.

Since the classroom teacher is the main source of message and equally the on-the-scene judge of whether the messages are being interpreted and acted upon, it is purposeful that these exercises to improve listening fully involve the teacher. The premise here is that students must learn to listen attentively to their teacher, and it is fitting that such learning be a shared experience.

Instructions

General Suggestions

1. Establish a regular time period each day for the listening exercise. Setting a consistent time helps to reinforce the consciousness of listening as a constant need.
2. Designate the period as "listening time" to establish a particular frame of mind in the student (just as other academic subjects are designated "reading," "math," etc.). The listening period should be natural and unstressed. It is an opportunity to practice listening – nothing more.
3. Scan an entire series before selecting the daily exercise. Choose an exercise that matches the general level of sophistication and experience of your group.
4. Do not expect perfect attention during the early period of introduction of the method. In the beginning students often fail to grasp one or two directives, leading to frustration in completing the final product. Encourage students to "pick up" the *next* directive if one is missed.
5. Feel free to (a) provide advanced demonstrations of the task as often as required; (b) repeat instructions as often as seems reasonable; (c) use inflection to stress specific words; (d) regulate the length of the pause between successive instructions; (e) conduct post-exercise discussions and critiques.
6. For ESL students, feel free to translate instructions into Spanish or other languages.
7. After gauging student ability, gradually increase difficulty of the task by accelerating the pace of instructions and decreasing length of pauses between instructions.
8. Do not foster a spirit of competition among the students in these exercises by grading or rewarding completions and criticizing failures. Allow each student to form his or her own judgment of daily listening success. Remind students that competency comes with daily practice.
9. Resist the temptation to strive for complexity until the simple can be managed with ease.
10. Interruptions for clarification should be denied as a "local ground rule" as soon as some experience has been gained but only with the promise that clarification will be "covered" when the exercise has been completed. In deference and respect for those who *have* comprehended the directive and await the next demand, the misperceiver must accept his loss as "part of the game."
11. Take time to structure and practice a "listening posture" as a matter of standard behavior for these exercises. In most language-based situations visual contact with the speak-

er is an important aid to comprehension. Facial expressions, gestures, and body language add helpful clues to assign proper meaning to the spoken word. These exercises, however, require a somewhat different approach to listening because a search-locate-mark sequence is necessary. For this reason, a "listening posture" should be practiced. With pencils poised, at the signal "Ready?" (a) vision must be fixated on the grid sheet (not looking at the teacher); (b) the student must be alert and ready to scan for location, awaiting (c) the voicing of the directives to (d) locate and mark. Facial expressions, body language, and gestures of the speaker are not critical to reception and interpretation in this instance. It is a posture of readiness where visual scan is essential. The auditory intake must direct the eyes. Students know it is the teacher who is giving the directives without visually confirming that fact. Emphasis on practicing the posture will be understood after a few trial exercises in which the need to visually check the speaker distracts from the visual search of the grid. The need to emphasize the exercise posture will be evident.

12. Some students may be able to guess the final result after only a few clues have been given. Such guessing is to be encouraged but students should be cautioned to guess in silence, confirming their guessing as the exercise proceeds. Blurting out an answer deprives others of making similar discoveries. Remind the quick ones to simply enjoy their cleverness in silence.

13. In some of the letter grid solutions the visual organizations may prove to be quite puzzling. Consider giving "clues" to reading the sentence or phrase if the solution is delayed. Consult the "answer" section in this book (answers follow every set of directives) to decide what type of clue might be a good starting point to trigger the independent track toward solution.

Points to Consider

1. When a listener misperceives a word or a phrase, any of the following options may occur: He may (a) interrupt the speaker and ask to have the word or phrase repeated; (b) guess about the probable meaning by relying on context; (c) try to identify the word by elimination from what *is* known; (d) wait in the hope that clarification will be evident in later statements; (e) simply abandon the task of listening in frustration. Such options are evident in the act of listening in any circumstances and certainly occur in your classrooms. All five possibilities are likely to occur during the *Fine Tuning* exercises.

2. While some measures should be taken to insure that auditory distractions are kept to a minimum during the staging of these exercises, students should consistently be reminded that listening in everyday living will frequently have to contend with distracting stimuli. There are noises all around us which we have to ignore in order to focus and hold our attention on the task at hand.

3. Students sometimes decide that it is wiser to make some kind of mark despite uncertainty than to risk criticism for inaction. Possible culprits with the *modus operandi* are

inevitably suspect before the listening exercise begins. A slight bit of over-the-shoulder vigilance as the teacher moves around and among the performers is usually sufficient to provide a pedagogic eye-ball confirmation of compliance during the process rather than attempting an after the fact judgment.

4. As a "rule of thumb" for teachers, students should be credited with more language processing potential than workaday responses may suggest. The receptive storage of an individual far exceeds his lexic or his spelling vocabulary. A "bit of linguistic reaching" should be a constant goal.

5. A poor acoustic environment can be a deterrent in the development of listening skills and a factor in teacher fatigue at the end of the day. Take some time to analyze the acoustic character of your setting. What is the prevailing acoustic climate – noisy or quiet? What sounds are present on a continous basis forming the daily composite of ambient sounds? What noises might occur to distract the students from their tasks? What forms of sound absorption are present to reduce noise levels? Do voices from other classrooms distract your learners? How does your voice carry in the confines of your classroom?

6. A handy index or checklist of common auditory problems which would guide you in analyzing a listening difficulty may not be available. You must, therefore, operate on a do-it-yourself basis. Start by taking the classical listing of reading flaws such as "omission of words," "poor word attack skills," "reading without comprehension," etc. Make a list down the page from some standard remedial reading chart and originate a matching counterpart in listening and auditory perception. You will find this a rewarding exercise for your own benefit. It will be particularly helpful in pinpointing the specific difficulties of your inefficient listeners.

Alternatives and Options

1. Expanding the format to fit your local needs:

   a. Now that you are familiar with the format, consider originating some exercises of your own. Use a particular slang expression from your area, a social studies quotation, a geographic format – any phrase or statement you feel might be interesting. You might choose the saying and assign responsibility for designing the clue sequence to a capable student as a reward feature. Consider the same expansion for the number grids. Maybe a form or picture comes to mind that might be adapted. Experiment!

   b. Invite individual students or a committee of two or three to design and present an original number or letter grid.

   c. The method lends itself to use in tutorial and clinical situations and has proven to be highly effective in building a listening consciousness in one-to-one settings. In general classroom usage, many teachers have resorted to individualizing one or more exercises with students who did not readily grasp the concepts. The pacing can be

structured directly to the individual's needs. Peers have often been assigned as "readers" for a fellow classmate in need of special help.

d. Every national language and regional dialect contains a liberal sprinkling of adages, idioms, maxims, and epigrams. If you have a multi-cultural representation in your class, encourage students to volunteer such sayings from their native tongues. Ask them to query parents, guardians, and relatives. This could be a fascinating source of culture-sharing. Add this to your presentation of the letter grids.

Features of the Format

This series is based on the belief that listening is a developmental skill, perceptual in character, open to improvement and consequently subject to refinement and enhancement. It is a skill to be practiced. These exercises are designed to promote a *listening consciousness*. Instead of resorting to nagging daily reminders or emotional exhortation to achieve listening success, a regular program concentrated on *following directions* will make the student aware that he/she is learning to listen more and more effectively.

The conventional approach toward improving listening skills by having students attend a lengthy passage followed by a test of comprehension has been eliminated in order to concentrate on the following of serialized directions. A "conversational" model has been structured. The teacher speaks the directive, and the students reply *in writing* in a continuous pattern of exchange.

In general design, the worksheets are similar to those found in popular desk-work publications. The master sheet is only a graphic stage on which the listener enacts his/her comprehension and interpretation.

An intensive emphasis on following directions must be prerequisite to all forms of listening demands. The road to mature listening efficiency is paved with thousands of opportunities to process simple directives – to listen and to act – in a constant stream of daily encounters.

I. <u>Each exercise yields a graphic product.</u>
As the student follows each given directive, (1) enters a letter or (2) draws a line from number to number, he is in the process of completing a drawing, or a saying. In effect, he graphically records the evidence of each "listen." If he has listened attentively, located the marking point as directed, and followed each directive in serial order, the end product will be a drawing of an object or the spelling out of an idiom or saying.

The student is engaged in some form of response every 20-30 seconds. Directives that are misinterpreted, misplaced, or omitted will result in a distortion of form or wording. The listening "error" is recorded.

II. <u>All exercises are read aloud to the class by the teacher.</u>
It is the teacher's voice and manner of delivery that constitute the standard listening demand in each classroom. It is fitting then that the teacher's voice serve as the "training voice" in building a listening consciousness.

III. <u>Daily exercises are limited to 10-15 minutes.</u>
Structuring each exercise as a brief experience is based on a respect for the natural tolerance limits of learner attentiveness and as a constraint upon intrusion into the abiding priorities of daily curriculum. The exercises are not intended to replace other forms of classroom emphasis. They are, rather, intended to serve as a casual daily insert – a constant workaday reminder of the importance of listening in human social commerce.

IV. Exercises are divided into two main groups: (1) Number grids and (2) Letter and Number grids.

A. Number grids

1. Intermediate and Advanced Progression forms: Seventeen rows of 10 numbers each, numbers 1-170. (Sample grids can be found at the end of this section.)

2. Number grids listening demand:

   As the directive is spoken, the student must scan and locate the target number or numbers and complete the sequence by making the appropriate mark. Facing the array of numbers and processing a randomized series of locations should quickly lead the student to improve the timing of the sounded number with his or her own localization. Students who are uncertain of the image of numbers may experience continuous difficulty in locating the target numbers, scanning the entire page for each directive. Attentive students, however, rapidly grasp the organizational format.

   Grasp of the format permits the speedy association of sound with site – i.e., numbers above 100 immediately lead the eyes to the bottom section; numbers nearing the tens such as 68, 79, 87, etc., lead the eyes to the right half of the page, etc.

   As the same format is used over a span of time at daily or weekly intervals, students internalize a mapping of the reponse page, requiring less and less time for the scan and locate portion of the listening sequence.

3. Directives (clues) are deliberately randomized and scattered to avoid premature revelation of the "in process" form or object.

4. If all directives are properly processed, a sketchy but recognizable form is evident. Since the lines may have a choppy appearance, the images can be made clearer by marking over the outline with a heavier pencil stroke to complete the "picture."

5. Listening failures or errors will be evident as gaps in the form outline or in misplaced lines.

6. Exercises progress in number of directives and , hence, in difficulty.

B. Letter and Number grids

1. Intermediate and Advance forms: Twenty rows of numbers 1-20, lettered on the vertical from A-T. Locations are "E-15," "B-9," etc. (Sample grids can be found at the end of this section.)

2. Content of word puzzles

   In both the Intermediate and Advanced series, the phrase and sen-

tence solutions have been drawn from common and familiar adages, aphorisms, and idioms.

3. Directives (clues) are deliberately randomized and scattered to delay the forming of the phrase or sentence.

4. If all directives have been properly processed, a phrase or sentence will be completed. Listening failures will be evident as misplacements or omissions.

5. Word puzzles are arranged in a variety of configurations. While some follow a standard orthographic order from left to right in a horizontal line, diverse arrangements occur in others. Some must be read on the vertical from top to bottom, some from bottom to top, some in reversed order from right to left. Others are placed in a diagonal order and still others are arranged in squares. This diversity in final ordering is intended to postpone the solution as long as possible and to provide an additional challenge even when every directive has been accurately placed. The unorthodox ordering adds a visual twist.

Administering the Exercises

While the general presentation of the exercises is a matter of personal style, sample scripts are offered. Choose the one that fits the exercise of the day.

"Today we have a number grid to help us become better listeners. Each direction I read will ask you to draw a line from one number to another on this sheet. Be sure you have located the proper numbers before marking. When we finish, the lines you have drawn will make a recognizable figure or design. You may not be able to figure out the design until the very end of the exercise. Ready?"

or

"Today we have a number and letter grid to help us become better listeners. Each direction I read will ask you to place a letter in a particular box on this sheet. Be sure you have located the proper square before marking. When we finish, the letters will spell out a saying or a sentence. You will not be able to figure out the sentence until the very end of the exercise. Ready?"

Visually independent students will be able to locate the target point(s) in a swift vertical and horizontal scan. For students who cannot locate the target by eye alone, one or both hands may be used. In the two-handed approach, the index finger of the left hand is placed at the proper number (or letter) row and the right hand index finger is placed at the proper number row. In synchrony the left hand index finger moves across the number (or letter) row while the right hand moves down the number column until they meet. When only one hand is used, the number or the letter row may serve as the starting point for the moving finger while the sighting eye takes over the function of the other hand.

Intermediate / Advanced Progression Grid

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

Intermediate / Advanced Sayings Grid

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E																				
F																				
G																				
H																				
I																				
J																				
K																				
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

INTERMEDIATE PROGRESSION GRIDS

(Using numbers 1 - 170)

Grid #		# of Directives	Page #
1.	Geometric Design	20	25
2.	Kerosene Lamp	28	25
3.	Pig	28	28
4.	Whale (Inverted)	30	28
5.	Strange Animal	31	31
6.	Star	32	31
7.	Whale	36	34
8.	Arrow	35	34
9.	Camel	36	37
10.	Strange Animal	38	37
11.	Flower	39	40
12.	Square Design	40	40
13.	House (Inverted)	40	43
14.	Two Arrows	42	43
15.	Fir Tree	43	46
16.	Sailboat	43	48
17.	Pitcher	43	50
18.	Apple Tree	46	52
19.	Funny Dog	48	54
20.	Sailboat	58	56
21.	Face	62	58
22.	Square Design	62	60

While the design and intent of these exercises is for the teacher to be the main agent of message and therefore the *reader* on a daily basis, there is no serious violation of intent if teachers elect, on some occasions, to assign the reading responsibility to one of the students.

Intermediate Progression Exercises – Procedures

Sample Exercise

1. Distribute Intermediate Number Sheet 1-170.

2. Say: "Let's get acquainted with this page of numbers. Study it carefully for a moment. We will be using pages like this to practice listening. These exercises will help us to become better listeners. Find number 4. Now find number 46. Find 70. Now follow with your eyes as I read the numbers: 1, 15, 29, 43, 57, 72, 91, 110, 132, 159. Find 43. Follow across 43, 44, 45, 46, 47, 48, 49."

   (If you feel it would be helpful, change the directions to suit your group. You may have the students "put your finger" on each number as you read it, "touch it lightly with the tip of your pencil," or focus on it with your eyes. The most important first step is to become familiar with the field of numbers. Spend as much time as you feel is necessary for your students to gain an initial state of comfort with the page. You may wish to spend more time calling attention to various numbers or move directly to an action pattern.)

3. Say: "Now we're going to use our pencils to draw lines on the paper." *(Use the chalkboard to demonstrate.)* "For example, if I say, "Draw a line from 9 to 10, you draw that line on *your* number page. Ready?"

4. Say: "Draw a line from 11 to 12." (Check to determine compliance with the direction.)

   "Draw a line from 30 to 49.

   Draw a line from 46 to 53.

   Draw a line from 62 to 63.

   Draw a line from 24 to 31.

   Draw a line from 23 to 30.

   Draw a line from 25 to 33."

   (In this demonstration, take as much time as seems necessary. Repeat the direction as often as you need to be certain it is properly perceived. Move among your learners, checking on compliance.)

   The objective here is to provide a practice situation, to allow the student to become familiar with the task of

   a. Locating the number on the page field

   b. Locating the target joiner

   c. Addressing the pencil to comply, confirming the accuracy of the listener

5. Give as many practice joinings as you feel you need for the performance level of your group.

Note: The above instructions also apply to the Advanced Number Progression grids which start on page 139

INTERMEDIATE PROGRESSION GRID #1

GEOMETRIC DESIGN

(20 Directives)

1. Draw a line from **74 to 75**
2. Draw a line from **24 to 25**
3. Draw a line from **14 to 24**
4. Draw a line from **16 to 26**
5. Draw a line from **66 to 57**
6. Draw a line from **33 to 42**
7. Draw a line from **64 to 65**
8. Draw a line from **66 to 76**
9. Draw a line from **26 to 37**
10. Draw a line from **53 to 64**
11. Draw a line from **15 to 16**
12. Draw a line from **64 to 74**
13. Draw a line from **75 to 76**
14. Draw a line from **48 to 57**
15. Draw a line from **24 to 33**
16. Draw a line from **14 to 15**
17. Draw a line from **25 to 26**
18. Draw a line from **42 to 53**
19. Draw a line from **65 to 66**
20. Draw a line from **37 to 48**

INTERMEDIATE PROGRESSION GRID #2

KEROSENE LAMP

(28 Directives)

1. Draw a line from **45 to 46**
2. Draw a line from **96 to 106**
3. Draw a line from **114 to 124**
4. Draw a line from **137 to 147**
5. Draw a line from **105 to 106**
6. Draw a line from **56 to 66**
7. Draw a line from **74 to 65**
8. Draw a line from **77 to 87**
9. Draw a line from **144 to 145**
10. Draw a line from **84 to 95**
11. Draw a line from **106 to 117**
12. Draw a line from **45 to 55**
13. Draw a line from **134 to 144**
14. Draw a line from **105 to 114**
15. Draw a line from **145 to 146**
16. Draw a line from **66 to 77**
17. Draw a line from **46 to 56**
18. Draw a line from **55 to 65**
19. Draw a line from **74 to 84**
20. Draw a line from **124 to 134**
21. Draw a line from **146 to 147**
22. Draw a line from **117 to 127**
23. Draw a line from **87 to 96**
24. Draw a line from **95 to 96**
25. Draw a line from **95 to 105**
26. Draw a line from **127 to 137**
27. Draw a line from **127 to 128**
28. Draw a circle around **128**

INTERMEDIATE PROGRESSION GRID #1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
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INTERMEDIATE PROGRESSION GRID #2

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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #3

PIG

(28 Directives)

1.	Draw a line from	**61 to 71**	15.	Draw a line from	**84 to 95**
2.	Draw a line from	**105 to 106**	16.	Draw a line from	**72 to 73**
3.	Draw a line from	**56 to 57**	17.	Draw a line from	**59 to 50**
4.	Draw a line from	**71 to 72**	18.	Draw a line from	**45 to 56**
5.	Draw a line from	**99 to 109**	19.	Draw a line from	**49 to 60**
6.	Draw a line from	**73 to 84**	20.	Draw a line from	**61 to 62**
7.	Draw a line from	**97 to 108**	21.	Draw a line from	**106 to 97**
8.	Draw a line from	**59 to 80**	22.	Draw a line from	**57 to 58**
9.	Draw a line from	**34 to 44**	23.	Draw a line from	**80 to 90**
10.	Draw a line from	**49 to 50**	24.	Draw a line from	**44 to 45**
11.	Draw a line from	**58 to 59**	25.	Draw a line from	**95 to 105**
12.	Draw a line from	**90 to 99**	26.	Draw a line from	**53 to 44**
13.	Draw a line from	**108 to 109**	27.	Draw a line from	**34 to 45**
14.	Draw a line from	**62 to 53**	28.	Draw a circle around	**54**

INTERMEDIATE PROGRESSION GRID #4

WHALE (INVERTED)

(30 Directives)

1.	Draw a line from	**66 to 67**	16.	Draw a line from	**122 to 132**
2.	Draw a line from	**109 to 119**	17.	Draw a line from	**137 to 128**
3.	Draw a line from	**113 to 123**	18.	Draw a line from	**142 to 143**
4.	Draw a line from	**144 to 135**	19.	Draw a line from	**66 to 75**
5.	Draw a line from	**77 to 78**	20.	Draw a line from	**96 to 77**
6.	Draw a line from	**123 to 133**	21.	Draw a line from	**122 to 133**
7.	Draw a line from	**99 to 109**	22.	Draw a line from	**89 to 99**
8.	Draw a line from	**78 to 89**	23.	Draw a line from	**119 to 128**
9.	Draw a line from	**153 to 154**	24.	Draw a line from	**144 to 155**
10.	Draw a line from	**132 to 142**	25.	Draw a line from	**75 to 84**
11.	Draw a line from	**86 to 67**	26.	Draw a line from	**96 to 86**
12.	Draw a line from	**103 to 113**	27.	Draw a line from	**93 to 103**
13.	Draw a line from	**135 to 136**	28.	Draw a line from	**136 to 137**
14.	Draw a line from	**84 to 93**	29.	Draw a line from	**143 to 153**
15.	Draw a line from	**154 to 155**	28.	Draw a circle around	**98**

INTERMEDIATE PROGRESSION GRID #3

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INTERMEDIATE PROGRESSION GRID #4

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151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #5

STRANGE ANIMAL

(31 Directives)

1. Draw a line from **104 to 112**
2. Draw a line from **22 to 32**
3. Draw a line from **70 to 78**
4. Draw a line from **99 to 107**
5. Draw a line from **54 to 64**
6. Draw a line from **73 to 82**
7. Draw a line from **104 to 114**
8. Draw a line from **107 to 117**
9. Draw a line from **78 to 99**
10. Draw a line from **32 to 41**
11. Draw a line from **82 to 92**
12. Draw a line from **67 to 78**
13. Draw a line from **106 to 115**
14. Draw a line from **24 to 34**
15. Draw a line from **53 to 54**
16. Draw a line from **45 to 56**
17. Draw a line from **32 to 33**
18. Draw a line from **22 to 33**
19. Draw a line from **52 to 53**
20. Draw a line from **70 to 99**
21. Draw a line from **106 to 117**
22. Draw a line from **41 to 52**
23. Draw a line from **24 to 33**
24. Draw a line from **64 to 73**
25. Draw a line from **92 to 102**
26. Draw a line from **114 to 115**
27. Draw a line from **56 to 67**
28. Draw a line from **33 to 34**
29. Draw a line from **102 to 112**
30. Draw a line from **34 to 45**
31. Draw a circle around **42**

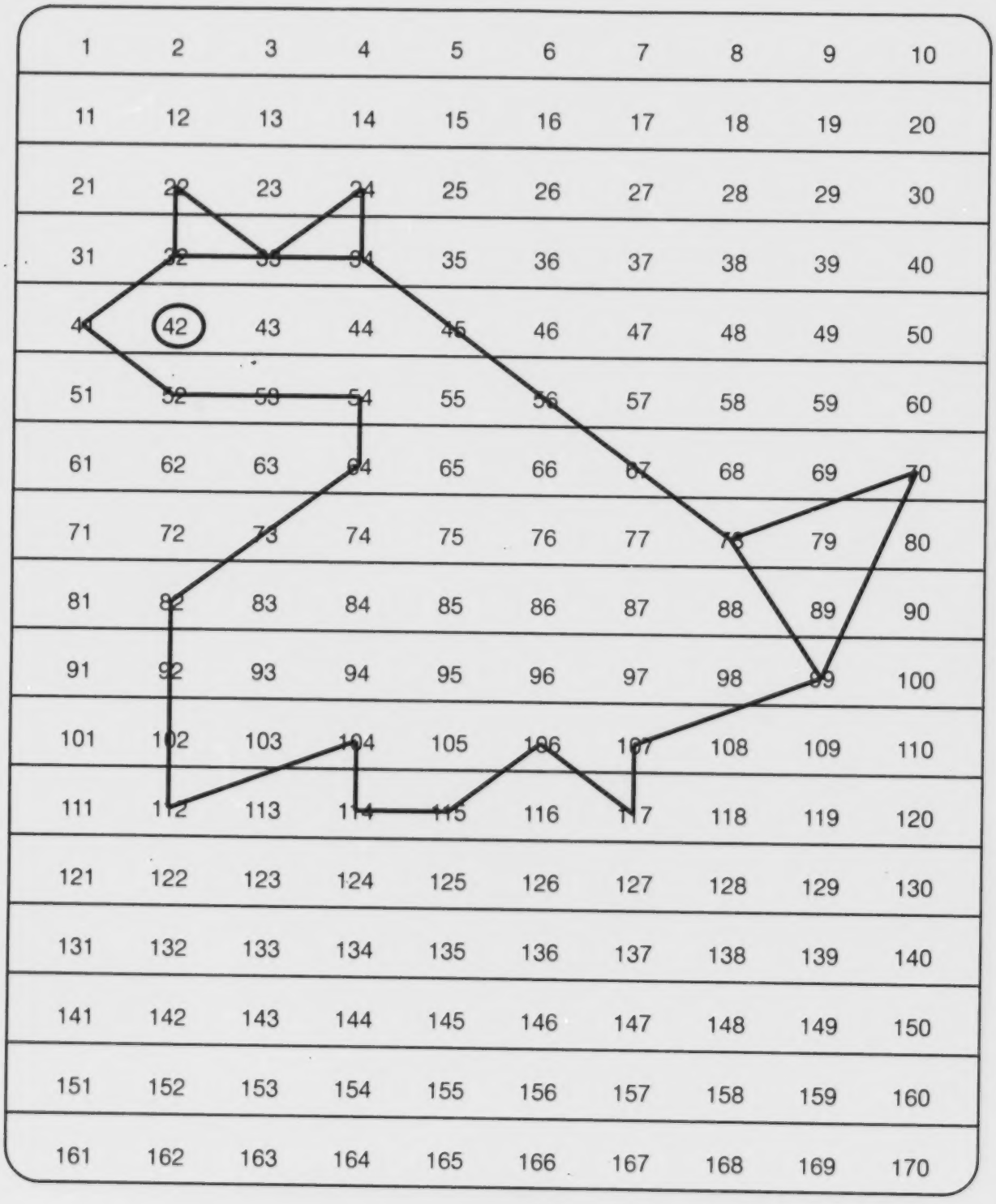
INTERMEDIATE PROGRESSION GRID #6

STAR

(32 Directives)

1. Draw a line from **62 to 81**
2. Draw a line from **84 to 105**
3. Draw a line from **29 to 48**
4. Draw a line from **26 to 27**
5. Draw a line from **21 to 22**
6. Draw a line from **42 to 63**
7. Draw a line from **68 to 89**
8. Draw a line from **86 to 87**
9. Draw a line from **5 to 24**
10. Draw a line from **5 to 26**
11. Draw a line from **81 to 82**
12. Draw a line from **28 to 29**
13. Draw a line from **63 to 84**
14. Draw a line from **47 to 68**
15. Draw a line from **88 to 89**
16. Draw a line from **24 to 43**
17. Draw a line from **86 to 105**
18. Draw a line from **27 to 28**
19. Draw a line from **67 to 86**
20. Draw a line from **84 to 85**
21. Draw a line from **21 to 42**
22. Draw a line from **67 to 48**
23. Draw a line from **26 to 47**
24. Draw a line from **87 to 88**
25. Draw a line from **43 to 62**
26. Draw a line from **82 to 83**
27. Draw a line from **23 to 24**
28. Draw a line from **83 to 84**
29. Draw a line from **25 to 26**
30. Draw a line from **22 to 23**
31. Draw a line from **24 to 25**
32. Draw a line from **85 to 86**

INTERMEDIATE PROGRESSION GRID #5



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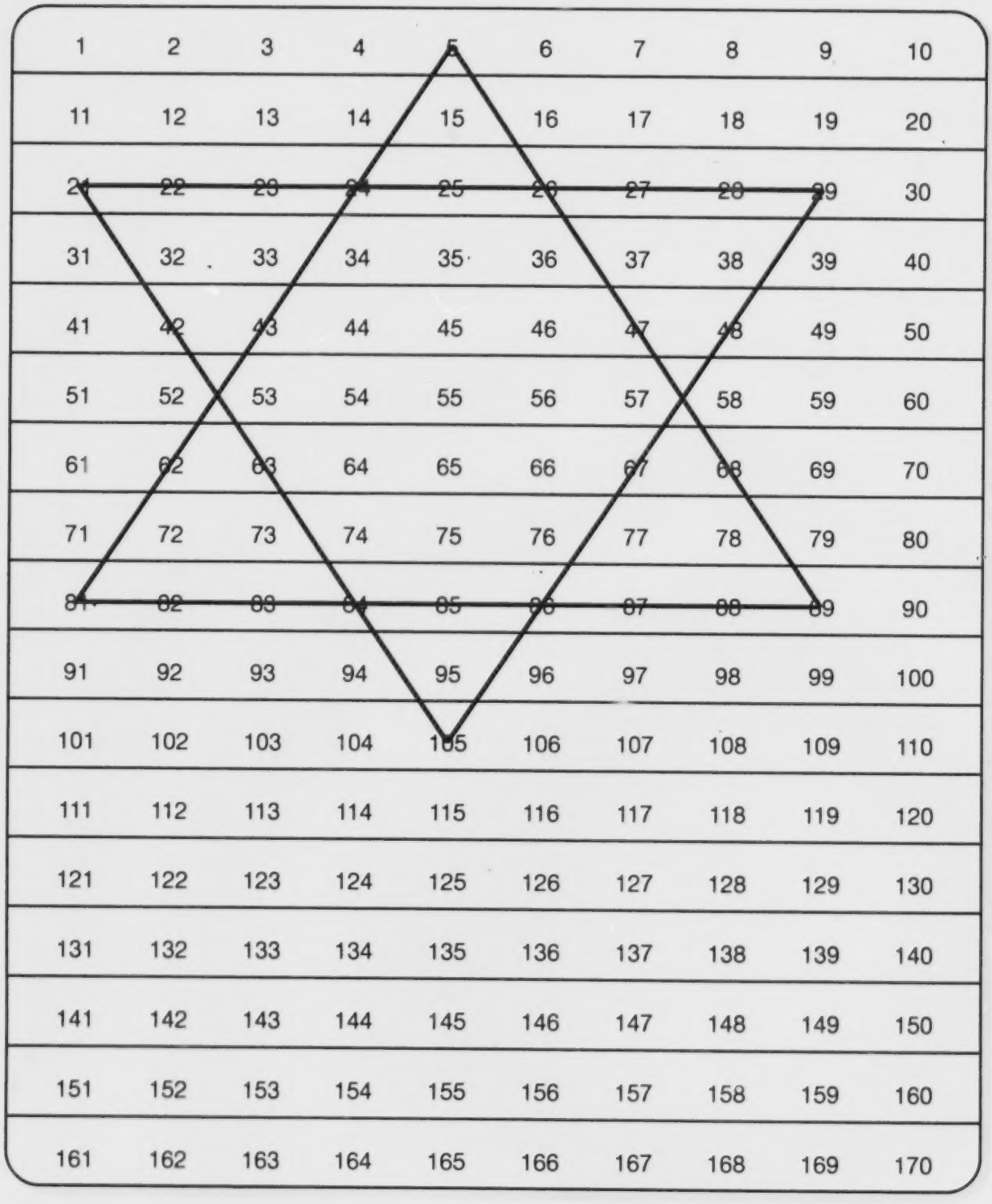
INTERMEDIATE PROGRESSION GRID #6



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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #7

WHALE

(36 Directives)

1.	Draw a line from	**7 to 8**	19.	Draw a line from	**49 to 59**
2.	Draw a line from	**23 to 24**	20.	Draw a line from	**61 to 71**
3.	Draw a line from	**94 to 85**	21.	Draw a line from	**81 to 92**
4.	Draw a line from	**71 to 81**	22.	Draw a line from	**8 to 9**
5.	Draw a line from	**65 to 75**	23.	Draw a line from	**23 to 42**
6.	Draw a line from	**92 to 93**	24.	Draw a line from	**19 to 20**
7.	Draw a line from	**69 to 78**	25.	Draw a line from	**29 to 40**
8.	Draw a line from	**25 to 26**	26.	Draw a line from	**84 to 93**
9.	Draw a line from	**29 to 39**	27.	Draw a line from	**78 to 87**
10.	Draw a line from	**18 to 28**	28.	Draw a line from	**24 to 25**
11.	Draw a line from	**94 to 95**	29.	Draw a line from	**51 to 61**
12.	Draw a line from	**84 to 75**	30.	Draw a line from	**7 to 18**
13.	Draw a line from	**9 to 19**	31.	Draw a line from	**26 to 27**
14.	Draw a line from	**30 to 40**	32.	Draw a line from	**95 to 96**
15.	Draw a line from	**42 to 51**	33.	Draw a line from	**20 to 30**
16.	Draw a line from	**75 to 85**	34.	Draw a line from	**39 to 49**
17.	Draw a line from	**96 to 87**	35.	Draw a line from	**59 to 69**
18.	Draw a line from	**27 to 28**	36.	Draw a circle around	**54**

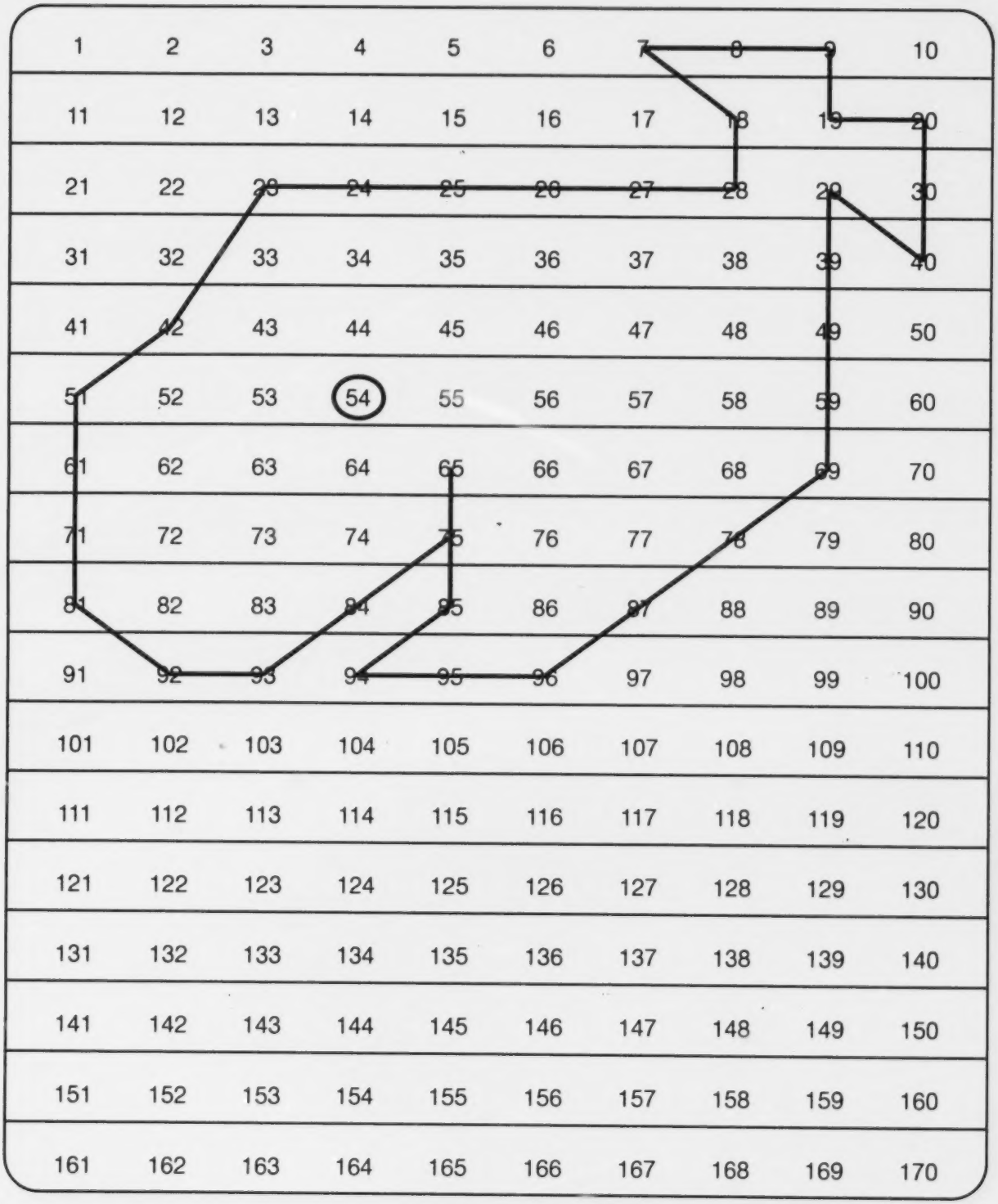
INTERMEDIATE PROGRESSION GRID #8

ARROW

(35 Directives)

1.	Draw a line from	**5 to 24**	19.	Draw a line from	**126 to 136**
2.	Draw a line from	**64 to 55**	20.	Draw a line from	**24 to 43**
3.	Draw a line from	**66 to 67**	21.	Draw a line from	**55 to 65**
4.	Draw a line from	**106 to 116**	22.	Draw a line from	**85 to 95**
5.	Draw a line from	**135 to 145**	23.	Draw a line from	**124 to 134**
6.	Draw a line from	**146 to 156**	24.	Draw a line from	**136 to 146**
7.	Draw a line from	**114 to 124**	25.	Draw a line from	**145 to 156**
8.	Draw a line from	**75 to 85**	26.	Draw a line from	**125 to 135**
9.	Draw a line from	**63 to 64**	27.	Draw a line from	**104 to 114**
10.	Draw a line from	**43 to 62**	28.	Draw a line from	**134 to 144**
11.	Draw a line from	**67 to 68**	29.	Draw a line from	**65 to 75**
12.	Draw a line from	**55 to 66**	30.	Draw a line from	**95 to 105**
13.	Draw a line from	**5 to 26**	31.	Draw a line from	**62 to 63**
14.	Draw a line from	**145 to 154**	32.	Draw a line from	**116 to 126**
15.	Draw a line from	**115 to 125**	33.	Draw a line from	**47 to 68**
16.	Draw a line from	**105 to 115**	34.	Draw a line from	**95 to 104**
17.	Draw a line from	**144 to 154**	35.	Draw a line from	**95 to 106**
18.	Draw a line from	**26 to 47**			

INTERMEDIATE PROGRESSION GRID #7



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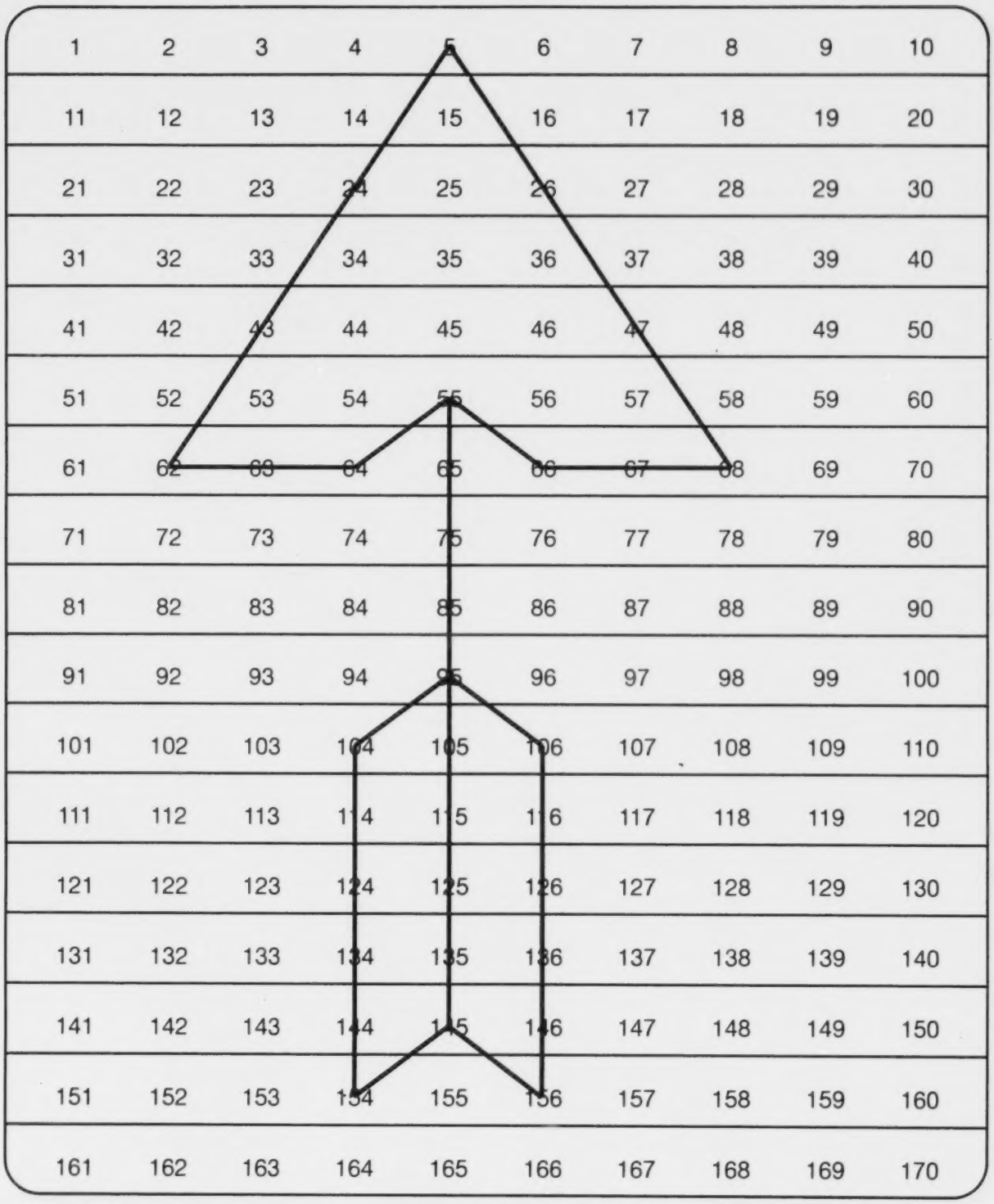
INTERMEDIATE PROGRESSION GRID #8



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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #9

CAMEL

(36 Directives)

1. Draw a line from **60 to 70**
2. Draw a line from **46 to 27**
3. Draw a line from **32 to 23**
4. Draw a line from **18 to 19**
5. Draw a line from **68 to 69**
6. Draw a line from **98 to 107**
7. Draw a line from **34 to 45**
8. Draw a line from **108 to 109**
9. Draw a line from **76 to 86**
10. Draw a line from **96 to 105**
11. Draw a line from **25 to 35**
12. Draw a line from **77 to 87**
13. Draw a line from **40 to 50**
14. Draw a line from **99 to 109**
15. Draw a line from **42 to 43**
16. Draw a line from **66 to 76**
17. Draw a line from **67 to 77**
18. Draw a line from **18 to 27**
19. Draw a line from **50 to 60**
20. Draw a line from **46 to 25**
21. Draw a line from **32 to 42**
22. Draw a line from **19 to 40**
23. Draw a line from **107 to 108**
24. Draw a line from **14 to 25**
25. Draw a line from **60 to 99**
26. Draw a line from **86 to 96**
27. Draw a line from **45 to 66**
28. Draw a line from **67 to 68**
29. Draw a line from **87 to 97**
30. Draw a line from **106 to 107**
31. Draw a line from **23 to 14**
32. Draw a line from **97 to 107**
33. Draw a line from **69 to 98**
34. Draw a line from **105 to 106**
35. Draw a line from **34 to 43**
36. Draw a circle around **24**

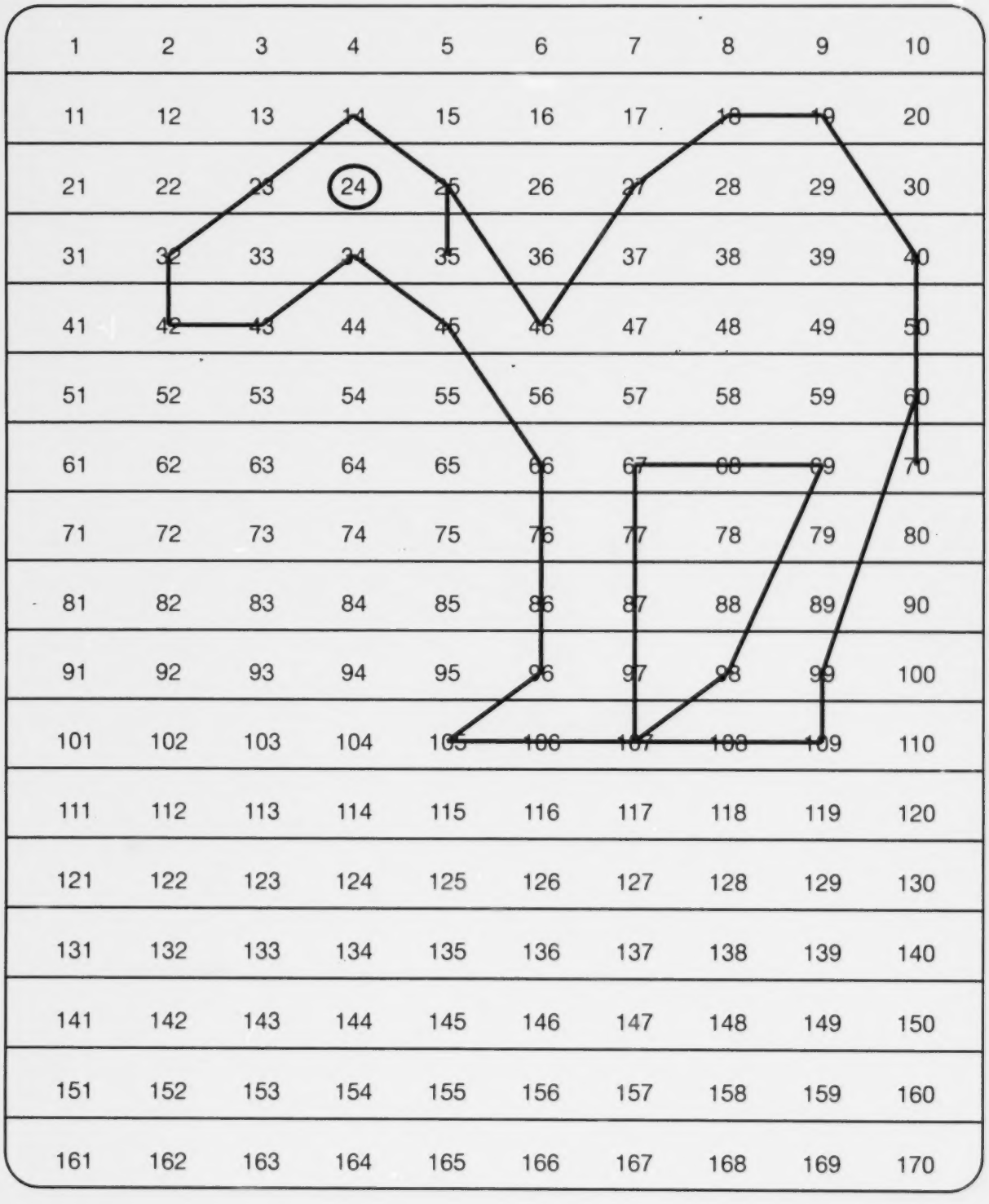
INTERMEDIATE PROGRESSION GRID #10

STRANGE ANIMAL

(38 Directives)

1. Draw a line from **17 to 28**
2. Draw a line from **118 to 128**
3. Draw a line from **124 to 134**
4. Draw a line from **103 to 104**
5. Draw a line from **83 to 84**
6. Draw a line from **36 to 46**
7. Draw a line from **98 to 108**
8. Draw a line from **146 to 167**
9. Draw a line from **103 to 113**
10. Draw a line from **54 to 65**
11. Draw a line from **67 to 98**
12. Draw a line from **133 to 134**
13. Draw a line from **137 to 146**
14. Draw a line from **39 to 49**
15. Draw a line from **53 to 54**
16. Draw a line from **84 to 94**
17. Draw a line from **145 to 166**
18. Draw a line from **143 to 144**
19. Draw a line from **58 to 67**
20. Draw a line from **36 to 17**
21. Draw a line from **56 to 65**
22. Draw a line from **53 to 63**
23. Draw a line from **94 to 104**
24. Draw a line from **133 to 143**
25. Draw a line from **166 to 167**
26. Draw a line from **63 to 64**
27. Draw a line from **28 to 39**
28. Draw a line from **108 to 118**
29. Draw a line from **114 to 124**
30. Draw a line from **73 to 83**
31. Draw a line from **64 to 74**
32. Draw a line from **46 to 56**
33. Draw a line from **128 to 137**
34. Draw a line from **113 to 114**
35. Draw a line from **144 to 145**
36. Draw a line from **73 to 74**
37. Draw a line from **49 to 58**
38. Draw a circle around **38**

INTERMEDIATE PROGRESSION GRID #9



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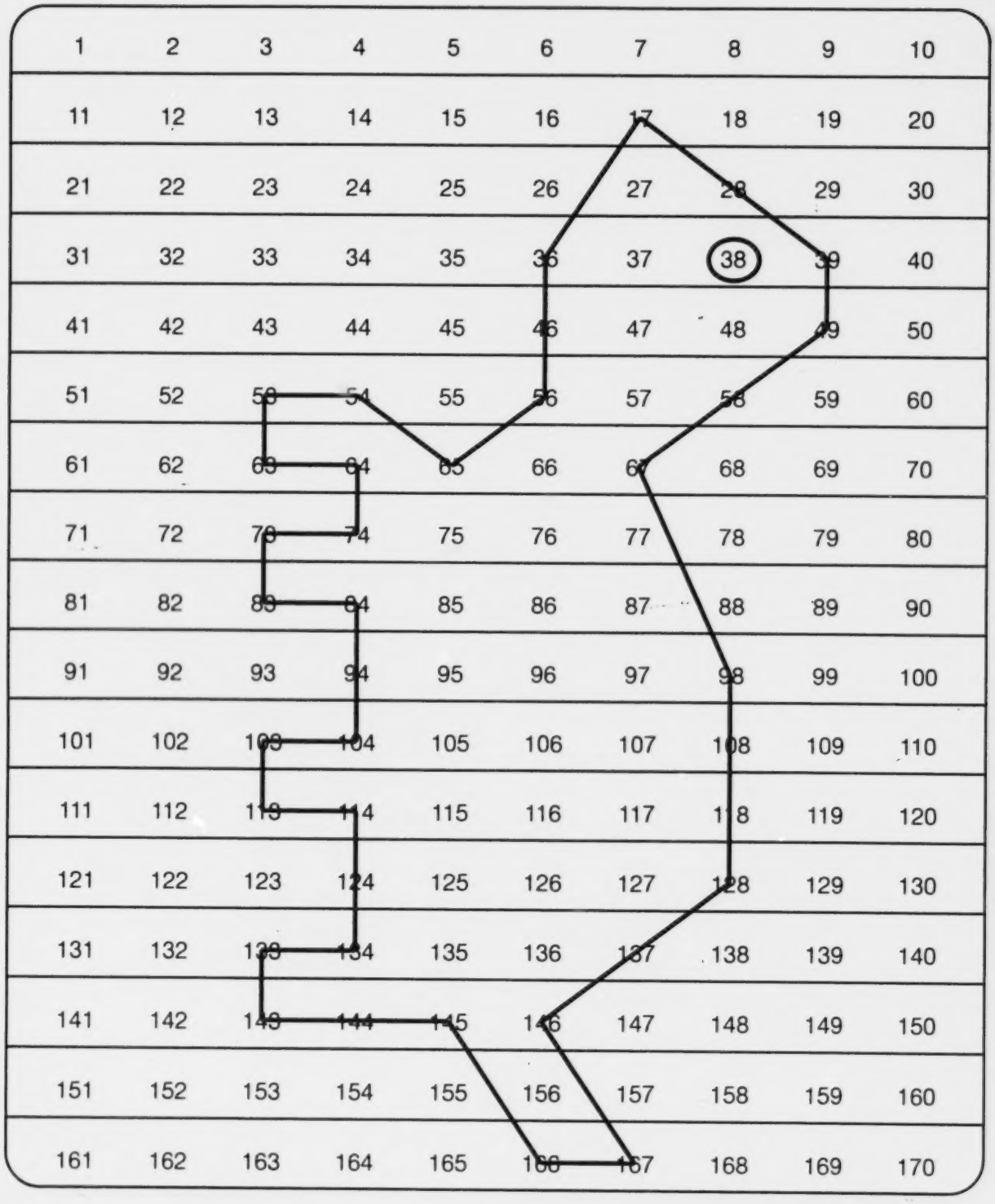
INTERMEDIATE PROGRESSION GRID #10



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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #11

FLOWER

(39 Directives)

1.	Draw a line from	**124 to 136**	21.	Draw a line from	**126 to 136**
2.	Draw a line from	**30 to 39**	22.	Draw a line from	**70 to 79**
3.	Draw a line from	**74 to 82**	23.	Draw a line from	**13 to 22**
4.	Draw a line from	**16 to 27**	24.	Draw a line from	**103 to 124**
5.	Draw a line from	**51 to 42**	25.	Draw a line from	**85 to 106**
6.	Draw a line from	**106 to 116**	26.	Draw a line from	**50 to 59**
7.	Draw a line from	**136 to 146**	27.	Draw a line from	**116 to 126**
8.	Draw a line from	**77 to 85**	28.	Draw a line from	**45 to 55**
9.	Draw a line from	**45 to 46**	29.	Draw a line from	**13 to 24**
10.	Draw a line from	**39 to 50**	30.	Draw a line from	**79 to 88**
11.	Draw a line from	**74 to 85**	31.	Draw a line from	**55 to 56**
12.	Draw a line from	**27 to 19**	32.	Draw a line from	**31 to 42**
13.	Draw a line from	**51 to 62**	33.	Draw a line from	**62 to 71**
14.	Draw a line from	**77 to 88**	34.	Draw a line from	**126 to 117**
15.	Draw a line from	**22 to 31**	35.	Draw a line from	**114 to 126**
16.	Draw a line from	**46 to 56**	36.	Draw a line from	**108 to 117**
17.	Draw a line from	**59 to 70**	37.	Draw a line from	**103 to 114**
18.	Draw a line from	**71 to 82**	38.	Draw a line from	**108 to 127**
19.	Draw a line from	**19 to 30**	39.	Draw a line from	**127 to 135**
20.	Draw a line from	**16 to 24**			

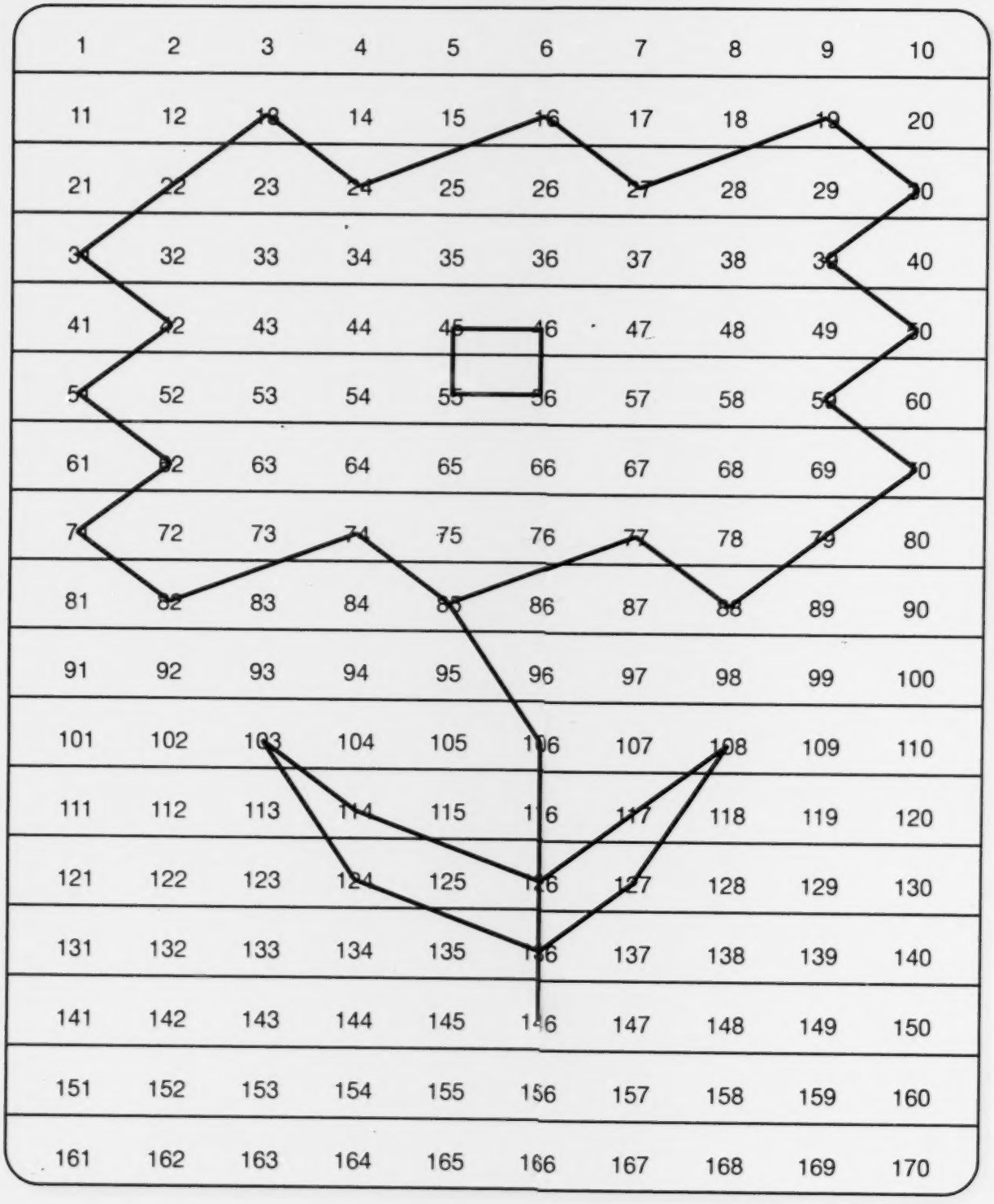
INTERMEDIATE PROGRESSION GRID #12

SQUARE DESIGN

(40 Directives)

1.	Draw a line from	**85 to 95**	21.	Draw a line from	**97 to 98**
2.	Draw a line from	**136 to 137**	22.	Draw a line from	**109 to 119**
3.	Draw a line from	**78 to 79**	23.	Draw a line from	**69 to 79**
4.	Draw a line from	**63 to 73**	24.	Draw a line from	**33 to 43**
5.	Draw a line from	**113 to 123**	25.	Draw a line from	**98 to 99**
6.	Draw a line from	**49 to 59**	26.	Draw a line from	**103 to 113**
7.	Draw a line from	**36 to 37**	27.	Draw a line from	**134 to 135**
8.	Draw a line from	**33 to 34**	28.	Draw a line from	**119 to 129**
9.	Draw a line from	**93 to 94**	29.	Draw a line from	**87 to 97**
10.	Draw a line from	**99 to 109**	30.	Draw a line from	**75 to 85**
11.	Draw a line from	**93 to 103**	31.	Draw a line from	**38 to 39**
12.	Draw a line from	**43 to 53**	32.	Draw a line from	**137 to 138**
13.	Draw a line from	**34 to 35**	33.	Draw a line from	**73 to 74**
14.	Draw a line from	**123 to 133**	34.	Draw a line from	**129 to 139**
15.	Draw a line from	**94 to 95**	35.	Draw a line from	**133 to 134**
16.	Draw a line from	**77 to 87**	36.	Draw a line from	**77 to 78**
17.	Draw a line from	**37 to 38**	37.	Draw a line from	**39 to 49**
18.	Draw a line from	**135 to 136**	38.	Draw a line from	**138 to 139**
19.	Draw a line from	**53 to 63**	39.	Draw a line from	**59 to 69**
20.	Draw a line from	**35 to 36**	40.	Draw a line from	**74 to 75**

INTERMEDIATE PROGRESSION GRID #11



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INTERMEDIATE PROGRESSION GRID #12

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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #13

HOUSE (INVERTED)

(40 Directives)

1.	Draw a line from	**145 to 156**	21.	Draw a line from	**128 to 129**
2.	Draw a line from	**149 to 158**	22.	Draw a line from	**97 to 107**
3.	Draw a line from	**125 to 126**	23.	Draw a line from	**87 to 88**
4.	Draw a line from	**87 to 97**	24.	Draw a line from	**100 to 110**
5.	Draw a line from	**84 to 85**	25.	Draw a line from	**94 to 104**
6.	Draw a line from	**90 to 100**	26.	Draw a line from	**85 to 86**
7.	Draw a line from	**140 to 149**	27.	Draw a line from	**124 to 145**
8.	Draw a line from	**84 to 94**	28.	Draw a line from	**107 to 117**
9.	Draw a line from	**125 to 135**	29.	Draw a line from	**129 to 139**
10.	Draw a line from	**88 to 98**	30.	Draw a line from	**98 to 108**
11.	Draw a line from	**145 to 155**	31.	Draw a line from	**110 to 120**
12.	Draw a line from	**86 to 87**	32.	Draw a line from	**114 to 124**
13.	Draw a line from	**104 to 114**	33.	Draw a line from	**138 to 139**
14.	Draw a line from	**135 to 136**	34.	Draw a line from	**88 to 89**
15.	Draw a line from	**108 to 118**	35.	Draw a line from	**130 to 140**
16.	Draw a line from	**120 to 130**	36.	Draw a line from	**155 to 165**
17.	Draw a line from	**126 to 136**	37.	Draw a line from	**128 to 138**
18.	Draw a line from	**156 to 166**	38.	Draw a line from	**158 to 167**
19.	Draw a line from	**89 to 90**	39.	Draw a line from	**165 to 166**
20.	Draw a line from	**117 to 118**	40.	Draw a line from	**156 to 167**

INTERMEDIATE PROGRESSION GRID #14

TWO ARROWS

(42 Directives)

1.	Draw a line from	**32 to 33**	22.	Draw a line from	**137 to 138**
2.	Draw a line from	**115 to 116**	23.	Draw a line from	**26 to 37**
3.	Draw a line from	**129 to 139**	24.	Draw a line from	**121 to 132**
4.	Draw a line from	**48 to 57**	25.	Draw a line from	**54 to 55**
5.	Draw a line from	**15 to 25**	26.	Draw a line from	**94 to 103**
6.	Draw a line from	**31 to 41**	27.	Draw a line from	**143 to 154**
7.	Draw a line from	**52 to 53**	28.	Draw a line from	**112 to 121**
8.	Draw a line from	**94 to 104**	29.	Draw a line from	**75 to 66**
9.	Draw a line from	**117 to 118**	30.	Draw a line from	**134 to 144**
10.	Draw a line from	**65 to 75**	31.	Draw a line from	**31 to 32**
11.	Draw a line from	**144 to 154**	32.	Draw a line from	**116 to 117**
12.	Draw a line from	**34 to 35**	33.	Draw a line from	**132 to 143**
13.	Draw a line from	**57 to 66**	34.	Draw a line from	**138 to 139**
14.	Draw a line from	**15 to 26**	35.	Draw a line from	**114 to 115**
15.	Draw a line from	**37 to 48**	36.	Draw a line from	**53 to 54**
16.	Draw a line from	**119 to 129**	37.	Draw a line from	**136 to 137**
17.	Draw a line from	**134 to 135**	38.	Draw a line from	**103 to 112**
18.	Draw a line from	**25 to 35**	39.	Draw a line from	**104 to 114**
19.	Draw a line from	**55 to 65**	40.	Draw a line from	**33 to 34**
20.	Draw a line from	**41 to 51**	41.	Draw a line from	**135 to 136**
21.	Draw a line from	**118 to 119**	42.	Draw a line from	**51 to 52**

INTERMEDIATE PROGRESSION GRID #13

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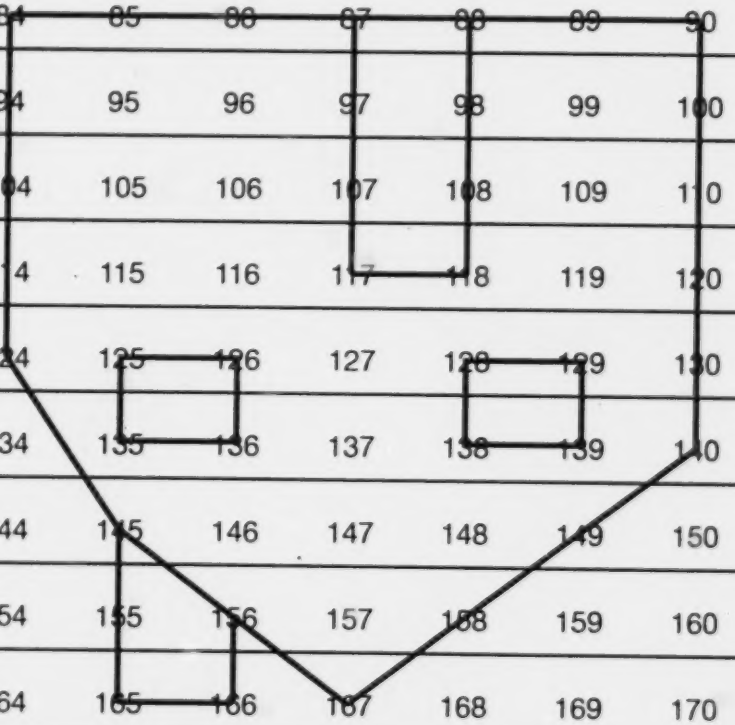

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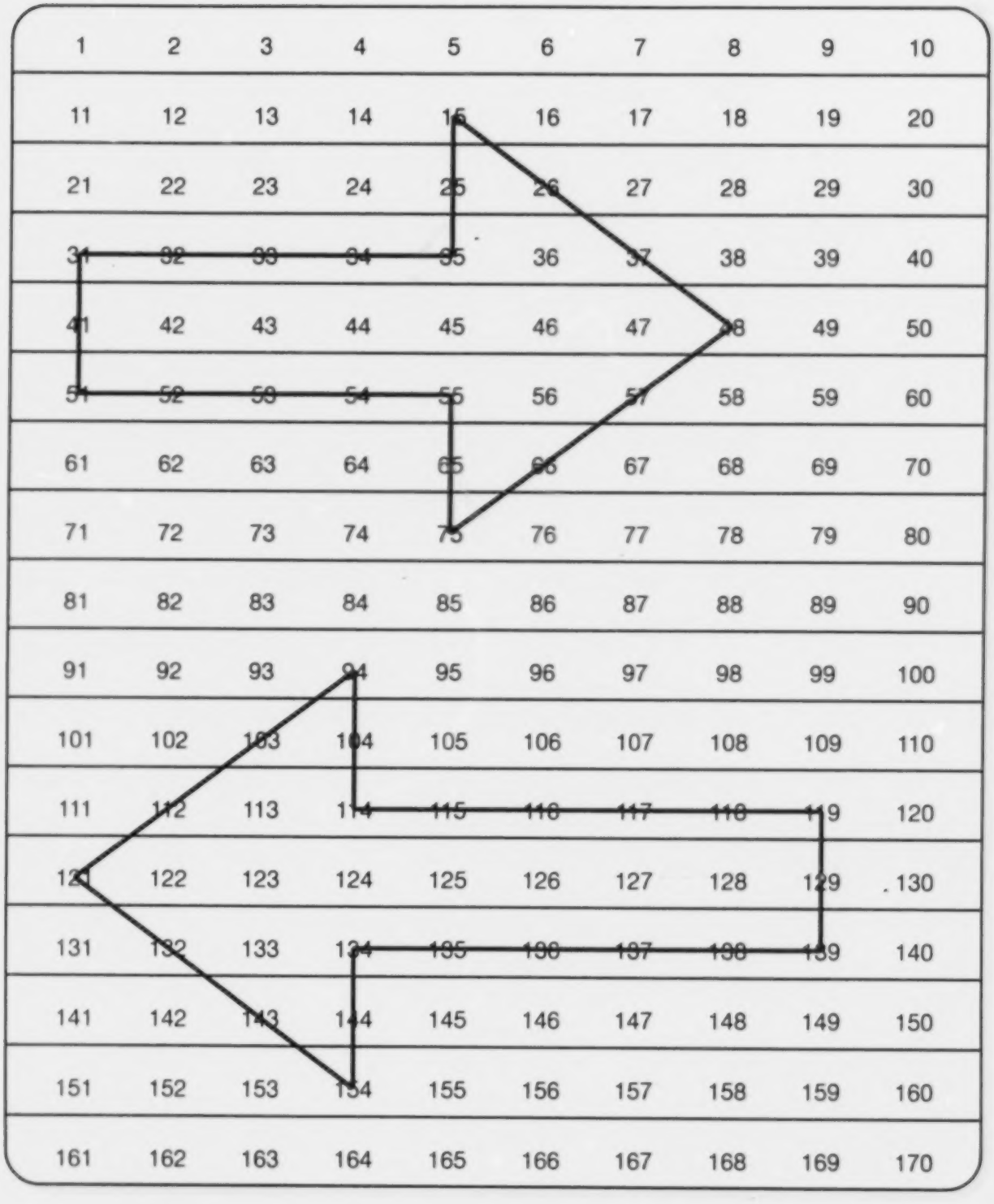
INTERMEDIATE PROGRESSION GRID #14



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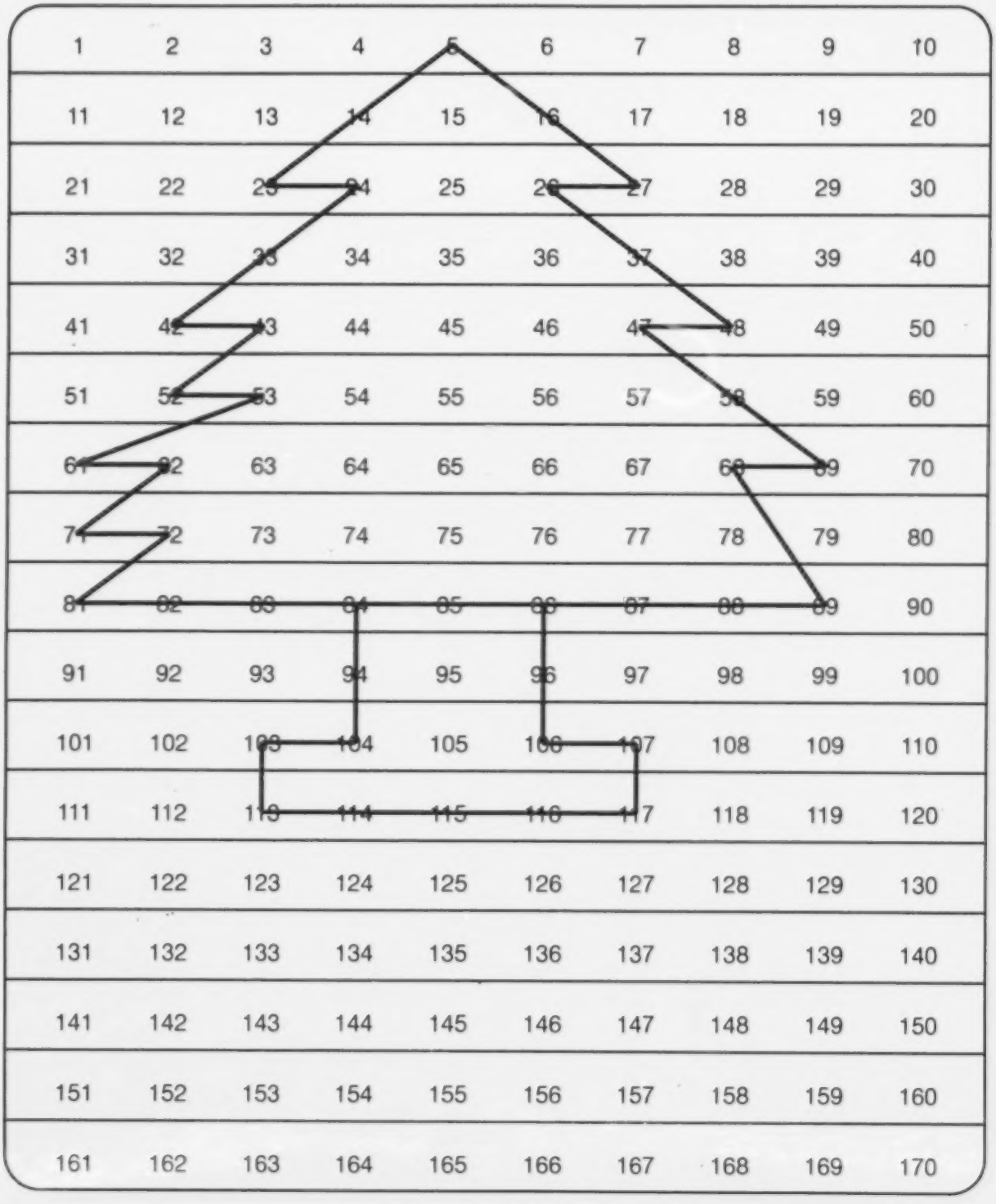
INTERMEDIATE PROGRESSION GRID #15

FIR TREE

(43 Directives)

1. Draw a line from **5 to 16**
2. Draw a line from **23 to 24**
3. Draw a line from **43 to 52**
4. Draw a line from **81 to 82**
5. Draw a line from **58 to 69**
6. Draw a line from **86 to 96**
7. Draw a line from **85 to 86**
8. Draw a line from **26 to 27**
9. Draw a line from **5 to 14**
10. Draw a line from **33 to 42**
11. Draw a line from **61 to 62**
12. Draw a line from **83 to 84**
13. Draw a line from **37 to 48**
14. Draw a line from **84 to 94**
15. Draw a line from **106 to 107**
16. Draw a line from **113 to 114**
17. Draw a line from **68 to 89**
18. Draw a line from **84 to 85**
19. Draw a line from **47 to 58**
20. Draw a line from **116 to 117**
21. Draw a line from **16 to 27**
22. Draw a line from **24 to 33**
23. Draw a line from **53 to 61**
24. Draw a line from **82 to 83**
25. Draw a line from **96 to 106**
26. Draw a line from **103 to 104**
27. Draw a line from **87 to 88**
28. Draw a line from **26 to 37**
29. Draw a line from **14 to 23**
30. Draw a line from **42 to 43**
31. Draw a line from **71 to 62**
32. Draw a line from **68 to 69**
33. Draw a line from **47 to 48**
34. Draw a line from **94 to 104**
35. Draw a line from **107 to 117**
36. Draw a line from **114 to 115**
37. Draw a line from **103 to 113**
38. Draw a line from **86 to 87**
39. Draw a line from **115 to 116**
40. Draw a line from **88 to 89**
41. Draw a line from **71 to 72**
42. Draw a line from **72 to 81**
43. Draw a line from **52 to 53**

INTERMEDIATE PROGRESSION GRID #15



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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #16

SAILBOAT

(43 Directives)

1. Draw a line from **95 to 105**
2. Draw a line from **55 to 47**
3. Draw a line from **106 to 107**
4. Draw a line from **122 to 123**
5. Draw a line from **109 to 119**
6. Draw a line from **15 to 26**
7. Draw a line from **35 to 44**
8. Draw a line from **93 to 94**
9. Draw a line from **103 to 104**
10. Draw a line from **101 to 122**
11. Draw a line from **98 to 105**
12. Draw a line from **107 to 108**
13. Draw a line from **123 to 124**
14. Draw a line from **102 to 103**
15. Draw a line from **25 to 26**
16. Draw a line from **53 to 62**
17. Draw a line from **105 to 106**
18. Draw a line from **125 to 126**
19. Draw a line from **68 to 78**
20. Draw a line from **55 to 65**
21. Draw a line from **82 to 93**
22. Draw a line from **45 to 55**
23. Draw a line from **85 to 95**
24. Draw a line from **101 to 102**
25. Draw a line from **119 to 129**
26. Draw a line from **15 to 25**
27. Draw a line from **44 to 53**
28. Draw a line from **94 to 95**
29. Draw a line from **104 to 105**
30. Draw a line from **126 to 127**
31. Draw a line from **62 to 71**
32. Draw a line from **25 to 35**
33. Draw a line from **108 to 109**
34. Draw a line from **124 to 125**
35. Draw a line from **78 to 88**
36. Draw a line from **65 to 75**
37. Draw a line from **71 to 82**
38. Draw a line from **127 to 128**
39. Draw a line from **35 to 45**
40. Draw a line from **47 to 68**
41. Draw a line from **88 to 98**
42. Draw a line from **75 to 85**
43. Draw a line from **128 to 129**

INTERMEDIATE PROGRESSION GRID #16

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INTERMEDIATE PROGRESSION GRID #17

PITCHER

(43 Directives)

1. Draw a line from **59 to 69**
2. Draw a line from **43 to 44**
3. Draw a line from **60 to 70**
4. Draw a line from **122 to 123**
5. Draw a line from **22 to 23**
6. Draw a line from **52 to 62**
7. Draw a line from **72 to 73**
8. Draw a line from **79 to 89**
9. Draw a line from **38 to 48**
10. Draw a line from **80 to 70**
11. Draw a line from **124 to 125**
12. Draw a line from **50 to 59**
13. Draw a line from **24 to 25**
14. Draw a line from **72 to 82**
15. Draw a line from **102 to 112**
16. Draw a line from **99 to 109**
17. Draw a line from **48 to 59**
18. Draw a line from **90 to 100**
19. Draw a line from **126 to 127**
20. Draw a line from **26 to 27**
21. Draw a line from **109 to 100**
22. Draw a line from **128 to 129**
23. Draw a line from **69 to 79**
24. Draw a line from **47 to 48**
25. Draw a line from **50 to 60**
26. Draw a line from **123 to 124**
27. Draw a line from **23 to 24**
28. Draw a line from **62 to 72**
29. Draw a line from **112 to 122**
30. Draw a line from **89 to 99**
31. Draw a line from **28 to 38**
32. Draw a line from **80 to 90**
33. Draw a line from **125 to 126**
34. Draw a line from **119 to 129**
35. Draw a line from **25 to 26**
36. Draw a line from **22 to 43**
37. Draw a line from **82 to 92**
38. Draw a line from **109 to 119**
39. Draw a line from **43 to 52**
40. Draw a line from **127 to 128**
41. Draw a line from **27 to 28**
42. Draw a line from **92 to 102**
43. Draw a line from **98 to 99**

INTERMEDIATE PROGRESSION GRID #17

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161	162	163	164	165	166	167	168	169	170

INTERMEDIATE PROGRESSION GRID #18

APPLE TREE

(46 Directives)

1. Draw a line from **107 to 117**
2. Draw a line from **83 to 94**
3. Draw a line from **41 to 51**
4. Draw a line from **18 to 29**
5. Draw a line from **40 to 50**
6. Draw a line from **69 to 79**
7. Draw a line from **105 to 115**
8. Draw a line from **127 to 137**
9. Draw a line from **106 to 107**
10. Draw a line from **154 to 155**
11. Draw a line from **15 to 16**
12. Draw a line from **14 to 23**
13. Draw a line from **62 to 73**
14. Draw a line from **89 to 98**
15. Draw a line from **60 to 69**
16. Draw a line from **147 to 158**
17. Draw a line from **157 to 158**
18. Draw a line from **125 to 135**
19. Draw a line from **51 to 62**
20. Draw a line from **117 to 127**
21. Draw a line from **105 to 106**
22. Draw a line from **14 to 15**
23. Draw a line from **32 to 41**
24. Draw a line from **50 to 60**
25. Draw a line from **79 to 89**
26. Draw a line from **155 to 156**
27. Draw a line from **115 to 125**
28. Draw a line from **137 to 147**
29. Draw a line from **98 to 107**
30. Draw a line from **16 to 17**
31. Draw a line from **23 to 32**
32. Draw a line from **29 to 40**
33. Draw a line from **145 to 154**
34. Draw a line from **156 to 157**
35. Draw a line from **73 to 83**
36. Draw a line from **17 to 18**
37. Draw a line from **135 to 145**
38. Draw a line from **94 to 105**
39. Draw a circle around **27**
40. Draw a circle around **34**
41. Draw a circle around **42**
42. Draw a circle around **48**
43. Draw a circle around **56**
44. Draw a circle around **64**
45. Draw a circle around **78**
46. Draw a circle around **86**

INTERMEDIATE PROGRESSION GRID #18

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161	162	163	164	165	166	167	168	169	170

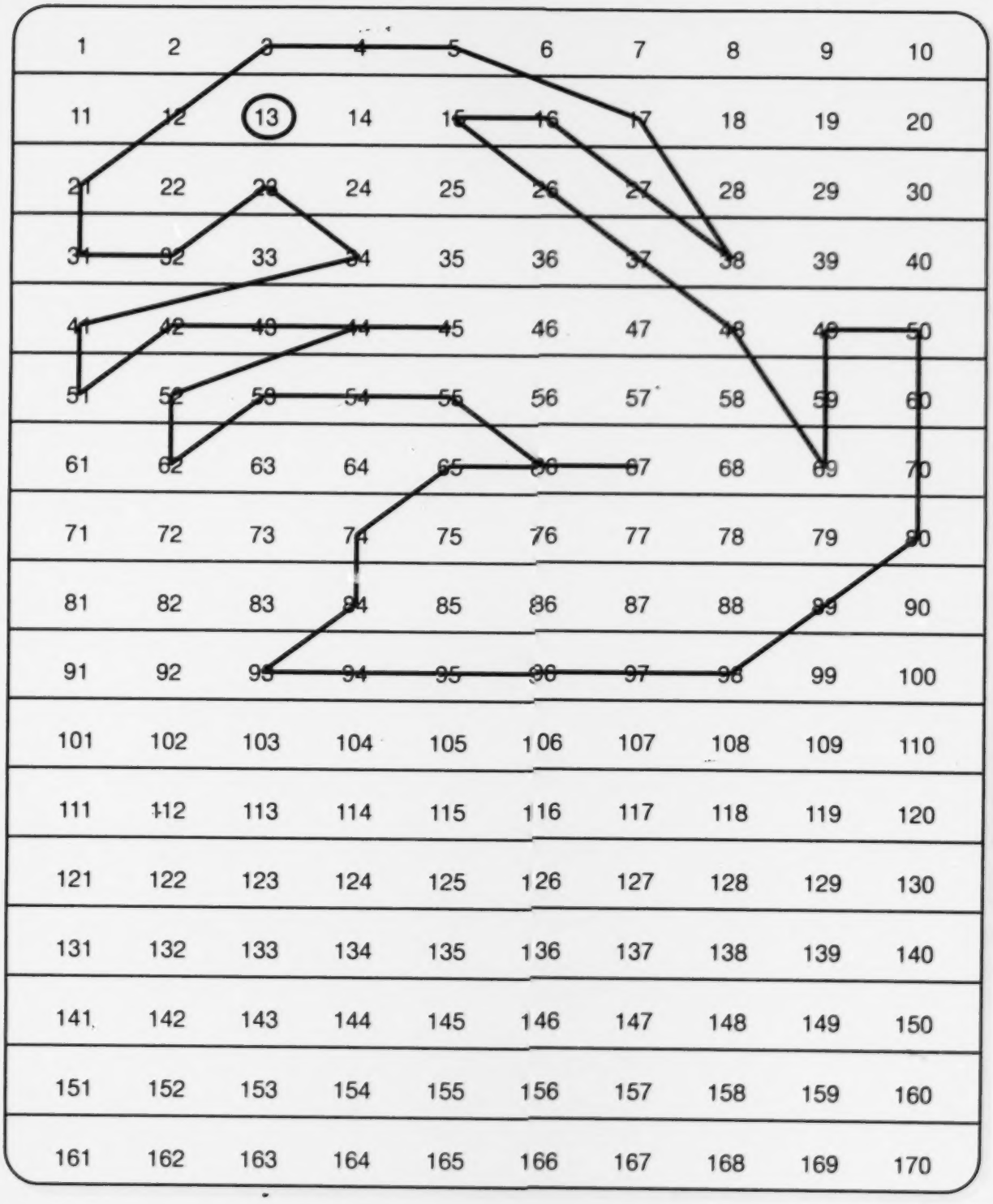
INTERMEDIATE PROGRESSION GRID #19

FUNNY DOG

(48 Directives)

1. Draw a line from **54 to 55**
2. Draw a line from **41 to 51**
3. Draw a line from **12 to 21**
4. Draw a line from **74 to 84**
5. Draw a line from **94 to 95**
6. Draw a line from **89 to 98**
7. Draw a line from **59 to 69**
8. Draw a line from **66 to 67**
9. Draw a line from **26 to 37**
10. Draw a line from **5 to 17**
11. Draw a line from **3 to 4**
12. Draw a line from **48 to 69**
13. Draw a line from **23 to 34**
14. Draw a line from **31 to 32**
15. Draw a line from **16 to 27**
16. Draw a line from **34 to 41**
17. Draw a line from **65 to 66**
18. Draw a line from **93 to 94**
19. Draw a line from **89 to 80**
20. Draw a line from **49 to 50**
21. Draw a line from **70 to 80**
22. Draw a line from **98 to 97**
23. Draw a line from **74 to 65**
24. Draw a line from **62 to 53**
25. Draw a line from **51 to 42**
26. Draw a line from **23 to 32**
27. Draw a line from **15 to 16**
28. Draw a line from **17 to 38**
29. Draw a line from **5 to 4**
30. Draw a line from **21 to 31**
31. Draw a line from **93 to 84**
32. Draw a line from **96 to 97**
33. Draw a line from **49 to 59**
34. Draw a line from **27 to 38**
35. Draw a line from **53 to 54**
36. Draw a line from **12 to 3**
37. Draw a line from **37 to 48**
38. Draw a line from **50 to 60**
39. Draw a line from **55 to 66**
40. Draw a line from **52 to 44**
41. Draw a line from **95 to 96**
42. Draw a line from **60 to 70**
43. Draw a line from **15 to 26**
44. Draw a line from **42 to 43**
45. Draw a line from **52 to 62**
46. Draw a line from **44 to 45**
47. Draw a line from **43 to 44**
48. Draw a circle around **13**

INTERMEDIATE PROGRESSION GRID #19



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151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

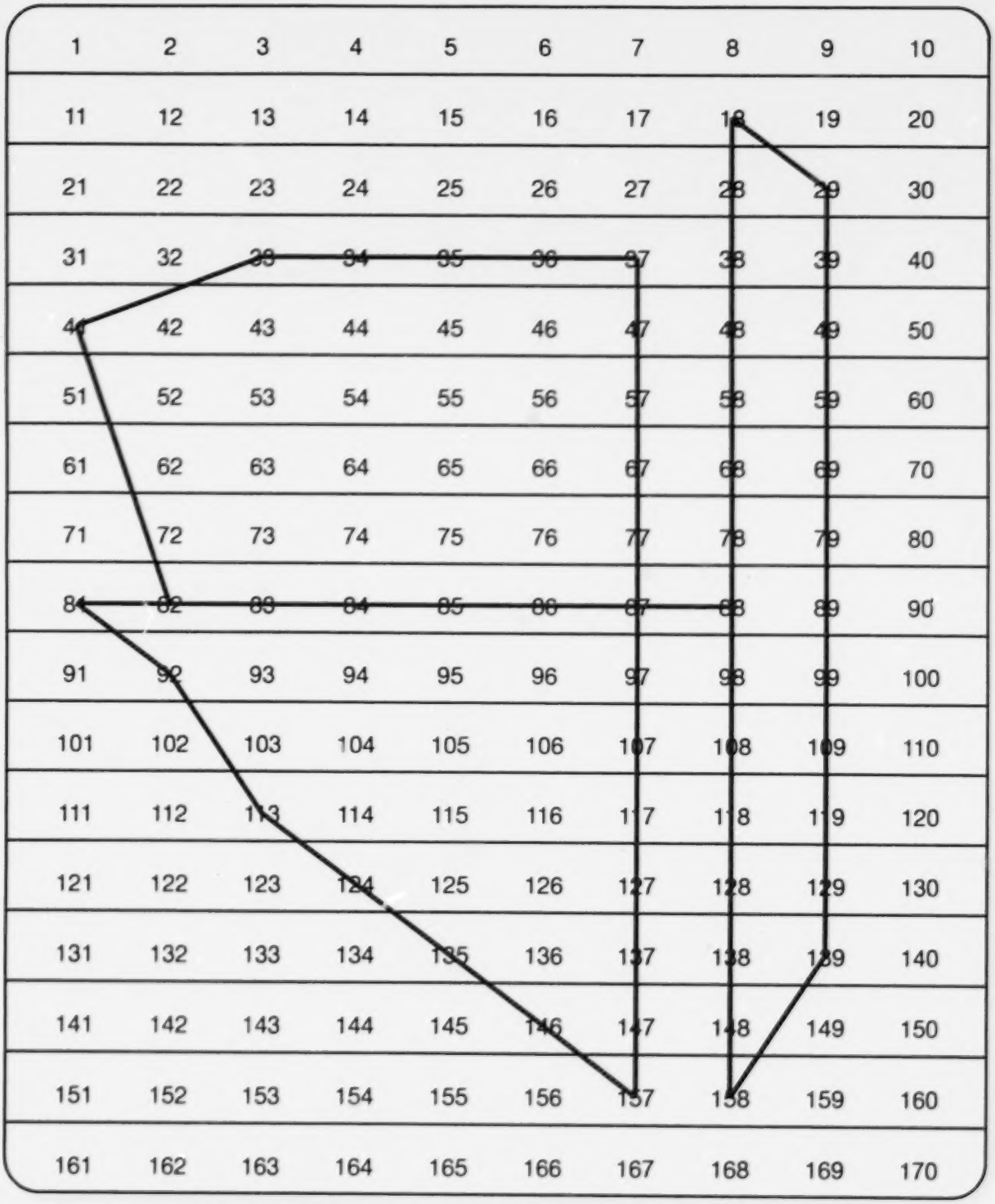
INTERMEDIATE PROGRESSION GRID #20

SAILBOAT

(58 Directives)

1. Draw a line from **41 to 82**
2. Draw a line from **47 to 37**
3. Draw a line from **81 to 82**
4. Draw a line from **124 to 135**
5. Draw a line from **127 to 117**
6. Draw a line from **87 to 88**
7. Draw a line from **98 to 108**
8. Draw a line from **18 to 28**
9. Draw a line from **119 to 129**
10. Draw a line from **99 to 89**
11. Draw a line from **33 to 34**
12. Draw a line from **82 to 83**
13. Draw a line from **146 to 157**
14. Draw a line from **107 to 97**
15. Draw a line from **108 to 118**
16. Draw a line from **148 to 158**
17. Draw a line from **68 to 78**
18. Draw a line from **129 to 139**
19. Draw a line from **89 to 79**
20. Draw a line from **29 to 39**
21. Draw a line from **41 to 33**
22. Draw a line from **47 to 57**
23. Draw a line from **83 to 84**
24. Draw a line from **81 to 92**
25. Draw a line from **157 to 147**
26. Draw a line from **107 to 117**
27. Draw a line from **88 to 98**
28. Draw a line from **138 to 148**
29. Draw a line from **28 to 38**
30. Draw a line from **18 to 29**
31. Draw a line from **34 to 35**
32. Draw a line from **57 to 67**
33. Draw a line from **85 to 86**
34. Draw a line from **92 to 113**
35. Draw a line from **135 to 146**
36. Draw a line from **97 to 87**
37. Draw a line from **118 to 128**
38. Draw a line from **38 to 48**
39. Draw a line from **78 to 88**
40. Draw a line from **158 to 139**
41. Draw a line from **79 to 69**
42. Draw a line from **35 to 36**
43. Draw a line from **77 to 87**
44. Draw a line from **84 to 85**
45. Draw a line from **113 to 124**
46. Draw a line from **137 to 127**
47. Draw a line from **58 to 68**
48. Draw a line from **119 to 109**
49. Draw a line from **59 to 49**
50. Draw a line from **39 to 49**
51. Draw a line from **36 to 37**
52. Draw a line from **67 to 77**
53. Draw a line from **86 to 87**
54. Draw a line from **137 to 147**
55. Draw a line from **128 to 138**
56. Draw a line from **48 to 58**
57. Draw a line from **109 to 99**
58. Draw a line from **69 to 59**

INTERMEDIATE PROGRESSION GRID #20



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141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

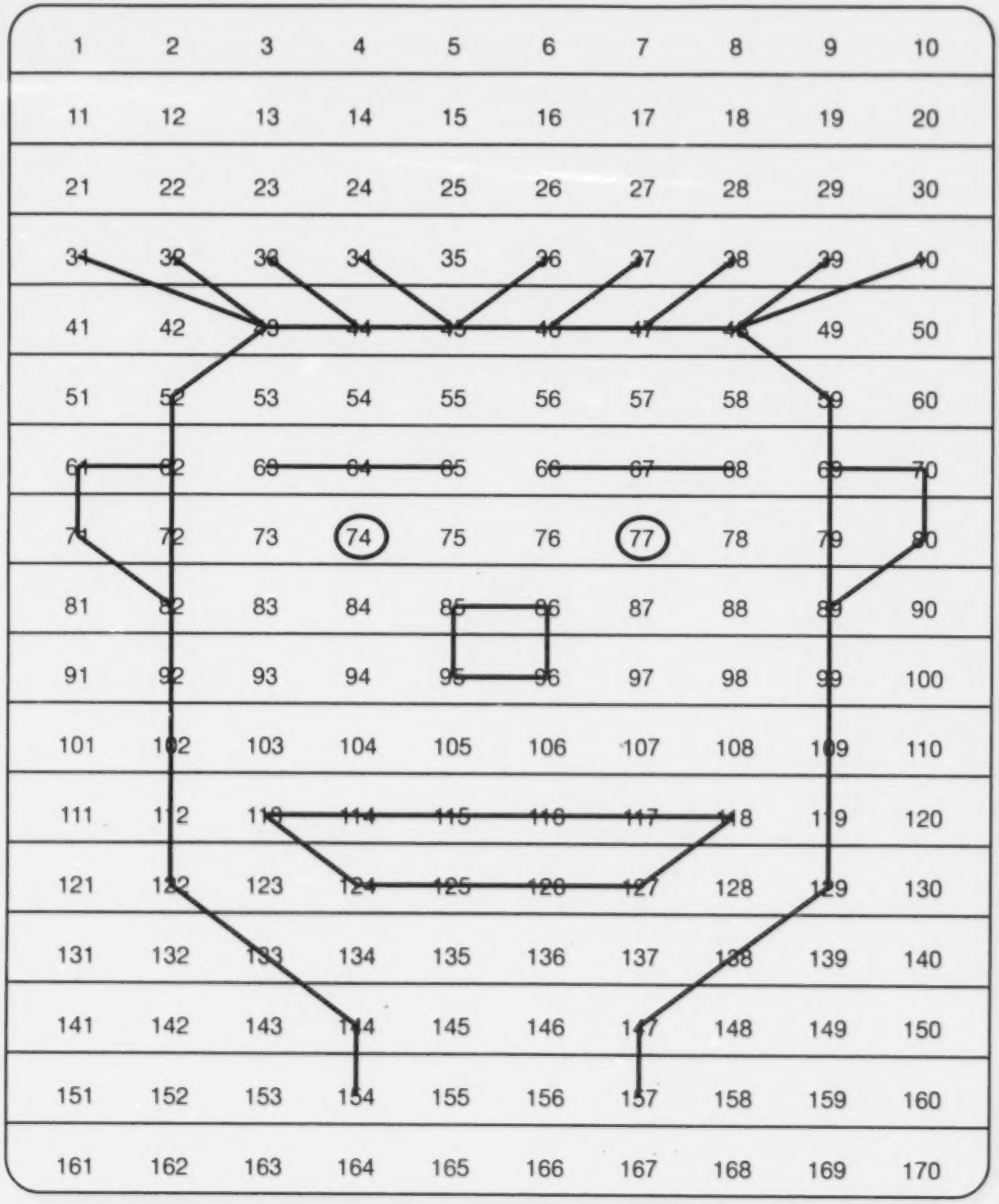
INTERMEDIATE PROGRESSION GRID #21

FACE

(62 Directives)

1. Draw a line from **52 to 43**
2. Draw a line from **48 to 40**
3. Draw a line from **113 to 114**
4. Draw a line from **119 to 129**
5. Draw a line from **52 to 62**
6. Draw a line from **144 to 154**
7. Draw a line from **138 to 147**
8. Draw a line from **69 to 70**
9. Draw a line from **32 to 43**
10. Draw a line from **63 to 64**
11. Draw a line from **45 to 46**
12. Draw a line from **99 to 89**
13. Draw a line from **82 to 92**
14. Draw a line from **124 to 125**
15. Draw a line from **34 to 45**
16. Draw a line from **85 to 95**
17. Draw a line from **118 to 127**
18. Draw a line from **112 to 122**
19. Draw a line from **48 to 59**
20. Draw a line from **43 to 44**
21. Draw a line from **114 to 115**
22. Draw a line from **119 to 109**
23. Draw a line from **62 to 72**
24. Draw a line from **125 to 126**
25. Draw a line from **61 to 62**
26. Draw a line from **71 to 82**
27. Draw a line from **31 to 43**
28. Draw a line from **45 to 36**
29. Draw a line from **64 to 65**
30. Draw a line from **46 to 47**
31. Draw a line from **117 to 118**
32. Draw a line from **89 to 79**
33. Draw a line from **92 to 102**
34. Draw a line from **122 to 133**
35. Draw a line from **157 to 147**
36. Draw a line from **126 to 127**
37. Draw a line from **70 to 80**
38. Draw a line from **33 to 44**
39. Draw a line from **66 to 67**
40. Draw a line from **85 to 86**
41. Draw a line from **113 to 124**
42. Draw a line from **86 to 96**
43. Draw a line from **44 to 45**
44. Draw a line from **48 to 39**
45. Draw a line from **115 to 116**
46. Draw a line from **109 to 99**
47. Draw a line from **69 to 59**
48. Draw a line from **72 to 82**
49. Draw a line from **138 to 129**
50. Draw a line from **61 to 71**
51. Draw a line from **80 to 89**
52. Draw a line from **46 to 37**
53. Draw a line from **116 to 117**
54. Draw a line from **79 to 69**
55. Draw a line from **102 to 112**
56. Draw a line from **133 to 144**
57. Draw a line from **67 to 68**
58. Draw a line from **95 to 96**
59. Draw a line from **38 to 47**
60. Draw a line from **47 to 48**
61. Draw a circle around **74**
62. Draw a circle around **77**

INTERMEDIATE PROGRESSION GRID #21



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141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

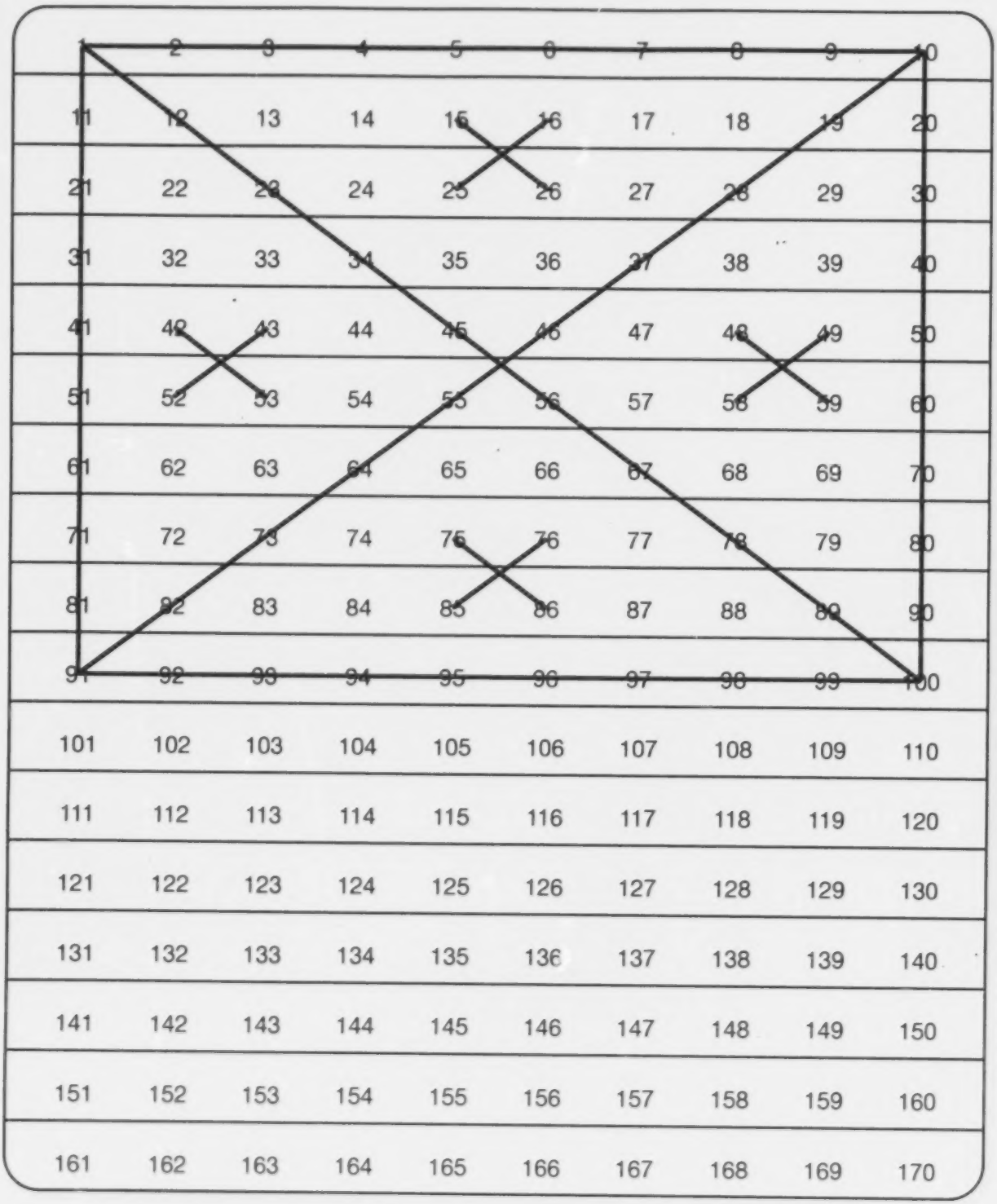
INTERMEDIATE PROGRESSION GRID #22

SQUARE DESIGN

(62 Directives)

1. Draw a line from **1 to 2**
2. Draw a line from **10 to 20**
3. Draw a line from **91 to 92**
4. Draw a line from **64 to 55**
5. Draw a line from **37 to 28**
6. Draw a line from **61 to 71**
7. Draw a line from **56 to 67**
8. Draw a line from **15 to 26**
9. Draw a line from **48 to 59**
10. Draw a line from **42 to 53**
11. Draw a line from **4 to 5**
12. Draw a line from **40 to 50**
13. Draw a line from **94 to 95**
14. Draw a line from **31 to 41**
15. Draw a line from **45 to 56**
16. Draw a line from **75 to 86**
17. Draw a line from **9 to 10**
18. Draw a line from **90 to 100**
19. Draw a line from **99 to 100**
20. Draw a line from **2 to 3**
21. Draw a line from **20 to 30**
22. Draw a line from **92 to 93**
23. Draw a line from **82 to 73**
24. Draw a line from **28 to 19**
25. Draw a line from **11 to 21**
26. Draw a line from **51 to 61**
27. Draw a line from **67 to 78**
28. Draw a line from **12 to 1**
29. Draw a line from **52 to 43**
30. Draw a line from **3 to 4**
31. Draw a line from **50 to 60**
32. Draw a line from **95 to 96**
33. Draw a line from **55 to 46**
34. Draw a line from **78 to 89**
35. Draw a line from **23 to 34**
36. Draw a line from **58 to 49**
37. Draw a line from **7 to 8**
38. Draw a line from **80 to 90**
39. Draw a line from **97 to 98**
40. Draw a line from **41 to 51**
41. Draw a line from **85 to 76**
42. Draw a line from **5 to 6**
43. Draw a line from **30 to 40**
44. Draw a line from **93 to 94**
45. Draw a line from **73 to 64**
46. Draw a line from **19 to 10**
47. Draw a line from **11 to 1**
48. Draw a line from **71 to 81**
49. Draw a line from **12 to 23**
50. Draw a line from **16 to 25**
51. Draw a line from **6 to 7**
52. Draw a line from **60 to 70**
53. Draw a line from **96 to 97**
54. Draw a line from **91 to 82**
55. Draw a line from **46 to 37**
56. Draw a line from **21 to 31**
57. Draw a line from **89 to 100**
58. Draw a line from **34 to 45**
59. Draw a line from **8 to 9**
60. Draw a line from **70 to 80**
61. Draw a line from **98 to 99**
62. Draw a line from **81 to 91**

INTERMEDIATE PROGRESSION GRID #22



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131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

INTERMEDIATE SAYINGS GRIDS

(Using letters A through T and numbers 1 - 20)

Grid #		# of Directives	Page #
1.	Self respect is the cornerstone of all virtue	38	67
2.	Hickory dickory dock the mouse ran up the clock	39	69
3.	Reading is to the mind what exercise is to the body	41	71
4.	Never put off until tomorrow what you can do today	41	73
5.	Do not allow grass to grow on the road of friendship	42	75
6.	When you become angry count to ten before you speak	42	77
7.	A wise man will make more opportunities than he needs	44	79
8.	People who live in glass houses should not throw stones	46	81
9.	Old King Cole was a merry old soul and a merry old soul was he	48	83
10.	Jack be nimble Jack be quick Jack jump over the candlestick	49	85
11.	To love and be loved is the greatest happiness of existence	49	87
12.	Shakespeare said, "A rose by any other name would smell as sweet"	51	89
13.	Thought is the wind, knowledge the sail and mankind the vessel	51	91
14.	Early to bed and early to rise makes a man healthy, wealthy and wise	54	93
15.	We must learn to live together as brothers or perish together as fools	58	95
16.	Our progress as a nation can be no swifter than our progress in education	60	97
17.	The way to cheerfulness is to keep our bodies in exercise and our minds at ease	64	99
18.	A sound mind in a sound body is a short but full description of a happy state in this world	72	101
19.	The foolish man seeks happiness in the distance while the wise man grows it under his feet	74	103
20.	I have now finished twenty exercises in this section and wonder what comes next	78	105

Intermediate Sayings Exercises – Procedures

Sample Exercise

1. Distribute sample sheets of Intermediate/Advanced Letter Grids (letters A-T and numerals 1-20).

2. Say: "Study the page for a moment. Notice that the page is made up of squares. Each square can be identified by both a letter and a number. We will be using those letters and numbers as clues in finding the proper location for completing the directions I will read. Find the square D-1 by putting your finger on the square where the letter D and the number 1 meet. Now follow across the page to D-2, D-3, D-4, D-5, D-6, and D-7. Now find A-5. Following down the page from top to bottom: B-5, C-5, D-5, E-5, F-5, G-5, H-5, I-5, and J-5.

3. "Once again we are going to be using an exercise to improve our listening skills. When I read a direction aloud, you will have to locate the correct square and write a letter in that square. For example, if I say, 'In A-5 write the letter F,' you will find the square where the letter A and the number 5 meet and write an F in that space." (Teacher will demonstrate on the chalkboard.) "Do you get the idea? Let's practice

4. Say: "In the A-7 square write the letter T. (confirm the accuracy.)

   In the B-7 square write the letter H.

   In the C-7 square write the letter I.

   In the D-7 square write the letter S.

   In the F-7 square write the letter I.

   In the G-7 square write the letter S.

   In the I-7 square write the letter F.

   In the J-7 square write the letter U.

   In the K-7 square write the letter N."

5. The exercises in the Intermediate/Advanced Sayings series result in the completion of a familiar phrase or sentence. These may be used as a topic for group discussion. Do the students agree or disagree with the thought expressed?

6. The post-exercise suggestions for discussion and/or tasks are optional. Instructor may expand or abbreviate the discussion as the situation suggests and time permits.

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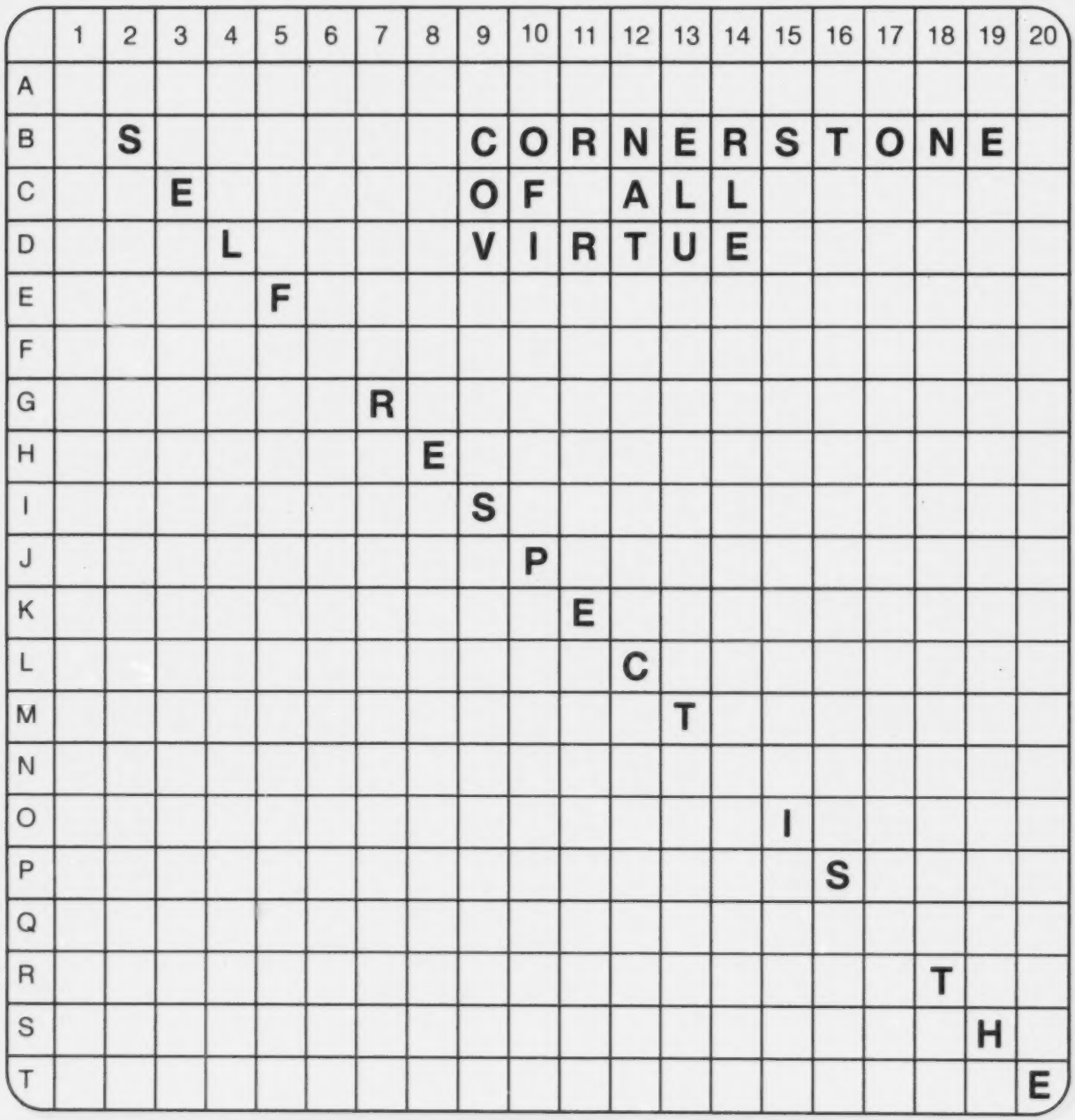
INTERMEDIATE SAYINGS GRID #1

"Self respect is the cornerstone of all virtue."

(38 Directives)

1. In **B-2** print an **S**
2. In **B-9** print a **C**
3. In **D-14** print an **E**
4. In **B-16** print a **T**
5. In **B-12** print an **N**
6. In **J-10** print a **P**
7. In **M-13** print a **T**
8. In **R-18** print a **T**
9. In **S-19** print an **H**
10. In **G-7** print an **R**
11. In **D-4** print an **L**
12. In **D-9** print a **V**
13. In **C-9** print an **O**
14. In **B-14** print an **R**
15. In **B-11** print an **R**
16. In **B-19** print an **E**
17. In **C-14** print an **L**
18. In **D-11** print an **R**
19. In **L-12** print a **C**
20. In **E-5** print an **F**
21. In **B-18** print an **N**
22. In **P-16** print an **S**
23. In **T-20** print an **E**
24. In **B-10** print an **O**
25. In **I-9** print an **S**
26. In **B-17** print an **O**
27. In **C-12** print an **A**
28. In **D-13** print a **U**
29. In **C-3** print an **E**
30. In **B-13** print an **E**
31. In **D-12** print a **T**
32. In **B-15** print an **S**
33. In **O-15** print a **I**
34. In **C-10** print an **F**
35. In **D-10** print an **I**
36. In **C-13** print an **L**
37. In **H-8** print an **E**
38. In **K-11** print an **E**

INTERMEDIATE SAYINGS GRID #1



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A																				
B		S							C	O	R	N	E	R	S	T	O	N	E	
C			E						O	F		A	L	L						
D				L					V	I	R	T	U	E						
E					F															
F																				
G							R													
H								E												
I									S											
J										P										
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P																S				
Q																				
R																		T		
S																			H	
T																				E

POST-EXERCISE DISCUSSION

1. Students will share their views on what makes an individual respect himself/herself.
2. Why is the word "cornerstone" well used here (i.e., where are cornerstones generally found, what is their purpose, etc.)?
3. Students will list other virtues that also contribute to self-respect.

INTERMEDIATE SAYINGS GRID #2

"Hickory dickory dock the mouse ran up the clock."

(39 Directives)

1. In **J-1** print an **H**
2. In **O-6** print an **M**
3. In **M-8** print a **U**
4. In **J-15** print a **Y**
5. In **H-13** print an **O**
6. In **N-16** print a **U**
7. In **I-20** print a **K**
8. In **H-3** print a **C**
9. In **N-12** print an **R**
10. In **O-19** print an **H**
11. In **L-3** print an **H**
12. In **I-6** print an **R**
13. In **J-9** print a **D**
14. In **G-12** print a **K**
15. In **H-19** print a **C**
16. In **M-17** print a **P**
17. In **I-17** print a **D**
18. In **H-11** print a **C**
19. In **I-10** print an **I**
20. In **G-4** print a **K**
21. In **M-2** print a **T**
22. In **N-7** print an **O**
23. In **M-13** print an **A**
24. In **M-4** print an **E**
25. In **R-5** print a **C**
26. In **R-9** print a **K**
27. In **O-10** print an **E**
28. In **N-18** print a **T**
29. In **N-9** print an **S**
30. In **R-6** print an **L**
31. In **I-2** print an **I**
32. In **N-14** print an **N**
33. In **P-20** print an **E**
34. In **R-8** print a **C**
35. In **H-5** print an **O**
36. In **H-18** print an **O**
37. In **I-14** print an **R**
38. In **R-7** print an **O**
39. In **J-7** print a **Y**

INTERMEDIATE SAYINGS GRID #2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E																				
F																				
G				K								K								
H			C		O						C		O					O	C	
I		I				R				I				R			D			K
J	H						Y		D						Y					
K																				
L			H																	
M		T		E				U					A				P			
N							O		S			R		N		U		T		
O						M				E									H	
P																				E
Q																				
R					C	L	O	C	K											
S																				
T																				

POST-EXERCISE TASK

Students are given a blank grid and asked to design an exercise using the following lines of this nursery rhyme ("The mouse ran down, the clock struck one").

INTERMEDIATE SAYINGS GRID #3

"Reading is to the mind what exercise is to the body."

(41 Directives)

1. In **C-14** print an **O**
2. In **F-4** print a **T**
3. In **H-2** print a **W**
4. Print an **E** in **H-8**
5. Print a **C** in **H-12**
6. Print an **S** in **J-7**
7. In **J-14** print an **H**
8. In **C-11** print an **S**
9. In **F-6** print an **E**
10. Print an **X** in **H-9**
11. Print a **G** in **C-8**
12. Print an **M** in **F-9**
13. In **H-15** print an **E**
14. In **C-3** print an **E**
15. In **F-12** print a **D**
16. Print an **I** in **F-10**
17. Print an **I** in **J-6**
18. Print an **A** in **C-4**
19. In **H-13** print an **I**
20. In **J-13** print a **T**
21. In **C-2** print an **R**
22. Print an **H** in **F-5**
23. Print a **T** in **C-13**
24. Print an **H** in **H-3**
25. In **J-10** print a **T**
26. In **L-8** print a **B**
27. In **H-11** print an **R**
28. Print an **I** in **C-10**
29. Print an **N** in **C-7**
30. Print an **N** in **F-11**
31. In **H-4** print an **A**
32. In **J-11** print an **O**
33. In **L-9** write an **O**
34. Print an **I** in **C-6**
35. Print a **T** in **H-5**
36. Print an **S** in **H-14**
37. In **L-10** print a **D**
38. In **L-11** print a **Y**
39. In **C-5** print a **D**
40. Print an **E** in **H-10**
41. Print an **E** in **J-15**

INTERMEDIATE SAYINGS GRID #3

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C		R	E	A	D	I	N	G		I	S		T	O						
D																				
E																				
F				T	H	E			M	I	N	D								
G																				
H		W	H	A	T			E	X	E	R	C	I	S	E					
I																				
J						I	S			T	O		T	H	E					
K																				
L								B	O	D	Y									
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Students will discuss reading versus exercise. Which do they prefer? Why?
2. What word might be substituted for reading (music, debate, etc.)?
3. What word might be substituted for exercise (good food, fresh air and sunshine, etc.)?

INTERMEDIATE SAYINGS GRID #4

"Never put off until tomorrow what you can do today."

(41 Directives)

1. In **B-2** print an **E**
2. In **D-4** print an **E**
3. In **Q-10** print an **O**
4. In **R-11** print a **D**
5. In **M-17** print an **A**
6. In **M-14** print an **O**
7. In **S-12** print an **A**
8. In **H-2** print an **O**
9. In **I-3** print an **M**
10. In **C-9** print an **O**
11. In **A-1** print an **N**
12. In **C-14** print a **T**
13. In **B-13** print an **N**
14. In **N-12** print a **T**
15. In **C-6** print a **P**
16. In **N-18** print an **N**
17. In **Q-7** print an **O**
18. In **D-10** print an **F**
19. In **G-1** print a **T**
20. In **E-16** print an **L**
21. In **L-10** print an **H**
22. In **J-4** print an **O**
23. In **D-7** print a **U**
24. In **T-13** print a **Y**
25. In **K-9** print a **W**
26. In **E-5** print an **R**
27. In **P-9** print a **T**
28. In **E-11** print an **F**
29. In **P-6** print a **D**
30. In **L-16** print a **C**
31. In **C-3** print a **V**
32. In **E-8** print a **T**
33. In **D-15** print an **I**
34. In **L-13** print a **Y**
35. In **K-5** print an **R**
36. In **L-6** print an **R**
37. In **A-12** print a **U**
38. In **M-11** print an **A**
39. In **M-7** print an **O**
40. In **N-8** print a **W**
41. In **N-15** print a **U**

INTERMEDIATE SAYINGS GRID #4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	N											U								
B		E											N							
C			V			P			O					T						
D				E			U			F					I					
E					R			T			F					L				
F																				
G	T																			
H		O																		
I			M																	
J				O																
K					R				W											
L						R				H			Y			C				
M							O				A			O			A			
N								W				T			U			N		
O																				
P						D			T											
Q							O			O										
R											D									
S												A								
T													Y							

POST-EXERCISE DISCUSSION

1. Class will discuss the word "procrastinate."
2. What are some things everyone would like to put off until tomorrow (dentist, etc.).
3. Why does this saying make sense most of the time in our daily lives?

INTERMEDIATE SAYINGS GRID #5

"Do not allow grass to grow on the road of friendship."

(42 Directives)

1. E-3 . . . . . .D
2. G-6 . . . . . .A
3. H-14 . . . . .S
4. M-2 . . . . . .T
5. J-18 . . . . .W
6. M-6 . . . . .R
7. F-6 . . . . . .T
8. N-10 . . . . .F
9. M-11 . . . .O
10. H-10 . . . . .G
11. G-10 . . . . .W
12. I-15 . . . . .O
13. J-15 . . . . .G
14. T-10 . . . . .S
15. M-4 . . . . .E
16. K-19 . . . . .N
17. H-11 . . . . .R
18. G-7 L
19. J-16 . . . . .R
20. M-9 . . . . .D
21. R-10 . . . . .N
22. G-9 . . . . . .O
23. P-10 I
24. S-10 . . . . .D
25. T-13 . . . . .P
26. M-8 . . . . .A
27. E-4 . . . . . .O
28. F-4 . . . . . .N
29. F-5 . . . . . .O
30. G-8 L
31. H-12 . . . . .A
32. H-13 . . . . .S
33. I-14 . . . . . .T
34. J-17 . . . . .O
35. K-18 . . . . .O
36. M-3 . . . . .H
37. M-7 . . . . .O
38. M-12 . . . . .F
39. O-10 . . . . .R
40. Q-10 . . . . .E
41. T-11 . . . . .H
42. T-12 I

INTERMEDIATE SAYINGS GRID #5

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E			D	O																
F				N	O	T														
G						A	L	L	O	W										
H										G	R	A	S	S						
I														T	O					
J															G	R	O	W		
K																		O	N	
L																				
M		T	H	E		R	O	A	D		O	F								
N										F										
O										R										
P										I										
Q										E										
R										N										
S										D										
T										S	H	I	P							

POST-EXERCISE DISCUSSION

1. This saying makes a very important point. What is it?
2. Debate: Is one close friend better than several more casual friends? Students will form teams and discuss.
3. What can one do to keep a friendship alive and healthy?

INTERMEDIATE SAYINGS GRID #6

"When you become angry count to ten before you speak."

(42 Directives)

1. Print a **K** in **C-10**
2. Print a **W** in **S-1**
3. Print an **C** in **O-1**
4. In **R-5** print a **Y**
5. In **Q-11** print an **O**
6. In **N-6** print a **T**
7. Print a **B** in **Q-8**
8. Print a **B** in **L-11**
9. Print an **O** in **N-7**
10. In **C-9** print an **A**
11. In **S-2** print an **H**
12. In **O-2** print an **O**
13. Print an **M** in **Q-12**
14. Print an **E** in **L-12**
15. Print an **E** in **M-9**
16. In **C-8** print an **E**
17. In **S-3** print an **E**
18. In **L-15** print an **R**
19. Print an **A** in **P-14**
20. Print an **E** in **Q-13**
21. Print an **T** in **O-5**
22. In **M-10** print an **N**
23. In **C-7** print a **P**
24. In **R-6** print an **O**
25. Print an **E** in **Q-9**
26. Print an **F** in **L-13**
27. Print an **G** in **P-16**
28. In **O-4** print an **N**
29. In **C-6** print an **S**
30. In **S-4** write an **N**
31. Print a **U** in **R-7**
32. Print a **C** in **Q-10**
33. Print an **R** in **P-17**
34. In **L-14** print an **O**
35. In **P-15** print an **N**
36. In **O-3** print a **U**
37. Print a **Y** in **K-17**
38. Print an **E** in **L-16**
39. Print a **T** in **M-8**
40. In **K-18** print an **O**
41. In **P-18** print a **Y**
42. In **K-19** print a **U**

Note to students: When the exercise is completed, the saying will read from bottom to top.

INTERMEDIATE SAYINGS GRID #6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C						S	P	E	A	K										
D																				
E																				
F																				
G																				
H																				
I																				
J																				
K																	Y	O	U	
L											B	E	F	O	R	E				
M								T	E	N										
N						T	O													
O	C	O	U	N	T															
P														A	N	G	R	Y		
Q								B	E	C	O	M	E							
R					Y	O	U													
S	W	H	E	N																
T																				

POST-EXERCISE DISCUSSION

1. Why is this a good idea?
2. What are some other techniques that can be used to control anger?
3. Students will share what makes them angry and what they do about it.

INTERMEDIATE SAYINGS GRID #7

"A wise man will make more *opportunities than he finds.*"

(44 Directives)

1. In **C-3** print a **W**
2. In **Q-3** print an **I**
3. In **Q-10** print a **T**
4. In **P-2** print an **F**
5. In **I-6** print an **E**
6. In **O-5** print an **N**
7. In **F-3** print an **M**
8. In **J-10** print an **N**
9. In **G-4** print an **O**
10. In **K-4** print an **O**
11. In **L-12** print a **W**
12. In **A-1** print an **A**
13. In **E-5** print an **S**
14. In **I-9** print an **A**
15. In **R-8** print an **E**
16. In **S-12** print an **E**
17. In **S-5** print a **D**
18. In **O-15** print an **L**
19. In **L-2** print a **T**
20. In **I-2** print a **P**
21. In **H-8** print an **M**
22. In **Q-17** print an **M**
23. In **T-13** print an **S**
24. In **O-8** print an **N**
25. In **R-11** print an **I**
26. In **S-19** print a **K**
27. In **H-5** print an **R**
28. In **P-9** print an **I**
29. In **R-18** print an **A**
30. In **L-5** print an **R**
31. In **Q-7** print an **H**
32. In **M-3** print an **H**
33. In **N-14** print an **L**
34. In **N-7** print a **U**
35. In **H-1** print an **O**
36. In **R-4** print an **N**
37. In **D-4** print an **I**
38. In **T-20** print an **E**
39. In **J-3** print a **P**
40. In **F-6** print an **E**
41. In **N-4** print an **A**
42. In **M-13** print an **I**
43. In **T-6** print an **S**
44. In **M-6** print a **T**

INTERMEDIATE SAYINGS GRID #7

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	A																			
B																				
C			W																	
D				I																
E					S															
F			M			E														
G				O																
H	O				R			M												
I		P				E			A											
J			P							N										
K				O																
L		T			R							W								
M			H			T							I							
N				A			U							L						
O					N			N							L					
P		F							I											
Q			I				H			T							M			
R				N				E			I							A		
S					D							E							K	
T						S							E							E

POST-EXERCISE DISCUSSION

1. Students will discuss the thought this saying is trying to impart. Do they agree? Disagree?
2. Can students think of any success stories that probably illustrate this saying (Abraham Lincoln, Thomas Edison, etc.)?
3. Would this approach work best in sports? Business? Education?

INTERMEDIATE SAYINGS GRID #8

"People who live in glass houses should not throw stones."

(46 Directives)

1. In **F-8** print the letter **H**
2. In **F-19** print the letter **S**
3. In **L-4** print the letter **S**
4. In **L-12** print the letter **D**
5. In **F-3** print the letter **O**
6. Print the letter **A** in **F-18**
7. Print the letter **N** in **Q-10**
8. Print the letter **O** in **F-9**
9. Print the letter **T** in **L-15**
10. Print the letter **S** in **S-10**
11. In **F-1** print the letter **P**
12. In **L-5** print the letter **E**
13. In **N-10** print the letter **S**
14. In **F-13** print the letter **E**
15. Print the letter **E** in **R-10**
16. Print the letter **L** in **F-10**
17. Print the letter **S** in **L-6**
18. Print the letter **O** in **L-14**
19. Print the letter **I** in **F-14**
20. Print the letter **E** in **F-2**
21. In **L-16** print the letter **T**
22. In **L-20** print the letter **W**
23. In **L-18** print the letter **R**
24. In **L-17** print the letter **H**
25. In **F-4** print the letter **P**
26. In **L-1** print the letter **H**
27. In **F-20** print the letter **S**
28. In **L-7** print the letter **S**
29. In **F-12** print the letter **V**
30. Print the letter **L** in **F-5**
31. Print the letter **L** in **F-17**
32. Print the letter **O** in **L-2**
33. Print the letter **I** in **F-11**
34. Print the letter **H** in **L-8**
35. In **F-6** print the letter **E**
36. In **L-3** print the letter **U**
37. In **F-15** print the letter **N**
38. In **L-9** print the letter **O**
39. In **F-7** print the letter **W**
40. Print the letter **G** in **F-16**
41. Print the letter **N** in **L-13**
42. Print the letter **O** in **P-10**
43. Print the letter **T** in **O-10**
44. Print the letter **L** in **L-11**
45. In **L-10** print the letter **U**
46. In **L-19** print the letter **O**

Note to students: There are no spaces between words in this message.

INTERMEDIATE SAYINGS GRID #8

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E																				
F	P	E	O	P	L	E	W	H	O	L	I	V	E	I	N	G	L	A	S	S
G																				
H																				
I																				
J																				
K																				
L	H	O	U	S	E	S	S	H	O	U	L	D	N	O	T	T	H	R	O	W
M																				
N										S										
O										T										
P										O										
Q										N										
R										E										
S										S										
T																				

POST-EXERCISE DISCUSSION

1. Discuss the concept this saying is trying to teach.
2. Students will think up anecdotes (true or imaginary) that illustrate the saying.
3. Discuss gossip – innocent vs. malicious – damage it can cause, etc.

INTERMEDIATE SAYINGS GRID #9

"Old King Cole was a merry old soul and a merry old soul was he."

(48 Directives)

1. In **D-4** print an **O**
2. In **E-4** print a **K**
3. In **F-4** print a **C**
4. In **G-4** print a **W**
5. In **H-4** print an **M**
6. In **I-4** print an **O**
7. In **J-4** print an **A**
8. In **K-4** print an **O**
9. In **K-15** print an **E**
10. In **J-12** print a **Y**
11. In **I-10** print an **L**
12. In **H-8** print a **Y**
13. In **G-7** print an **A**
14. In **F-7** print an **E**
15. In **E-7** print a **G**
16. In **J-8** print an **M**
17. In **I-8** print an **O**
18. In **K-8** print an **O**
19. In **D-6** print a **D**
20. In **E-6** print an **N**
21. In **F-6** print an **L**
22. In **G-6** print an **S**
23. In **H-6** print an **R**
24. In **I-6** print a **D**
25. In **J-6** print a **D**
26. In **K-6** print a **D**
27. In **K-11** print a **W**
28. In **J-11** print an **R**
29. In **K-13** print an **S**
30. In **I-9** print a **U**
31. In **J-9** print an **E**
32. In **K-9** print a **U**
33. In **K-5** print an **L**
34. In **J-5** print an **N**
35. In **I-5** print an **L**
36. In **H-5** print an **E**
37. In **G-5** print an **A**
38. In **J-10** print an **R**
39. In **K-7** print an **S**
40. In **J-7** print an **A**
41. In **I-7** print an **S**
42. In **H-7** print an **R**
43. In **F-5** print an **O**
44. In **E-5** print an **I**
45. In **D-5** print an **L**
46. In **K-10** print an **L**
47. In **K-12** print an **A**
48. In **K-14** print an **H**

INTERMEDIATE SAYINGS GRID #9

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D				O	L	D														
E				K	I	N	G													
F				C	O	L	E													
G				W	A	S	A													
H				M	E	R	R	Y												
I				O	L	D	S	O	U	L										
J				A	N	D	A	M	E	R	R	Y								
K				O	L	D	S	O	U	L	W	A	S	H	E					
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST EXERCISE TASK

1. Students are given a blank grid and asked to design an exercise using the following lines of this nursery rhyme ("He called for this pipe; he called for his bowl.")

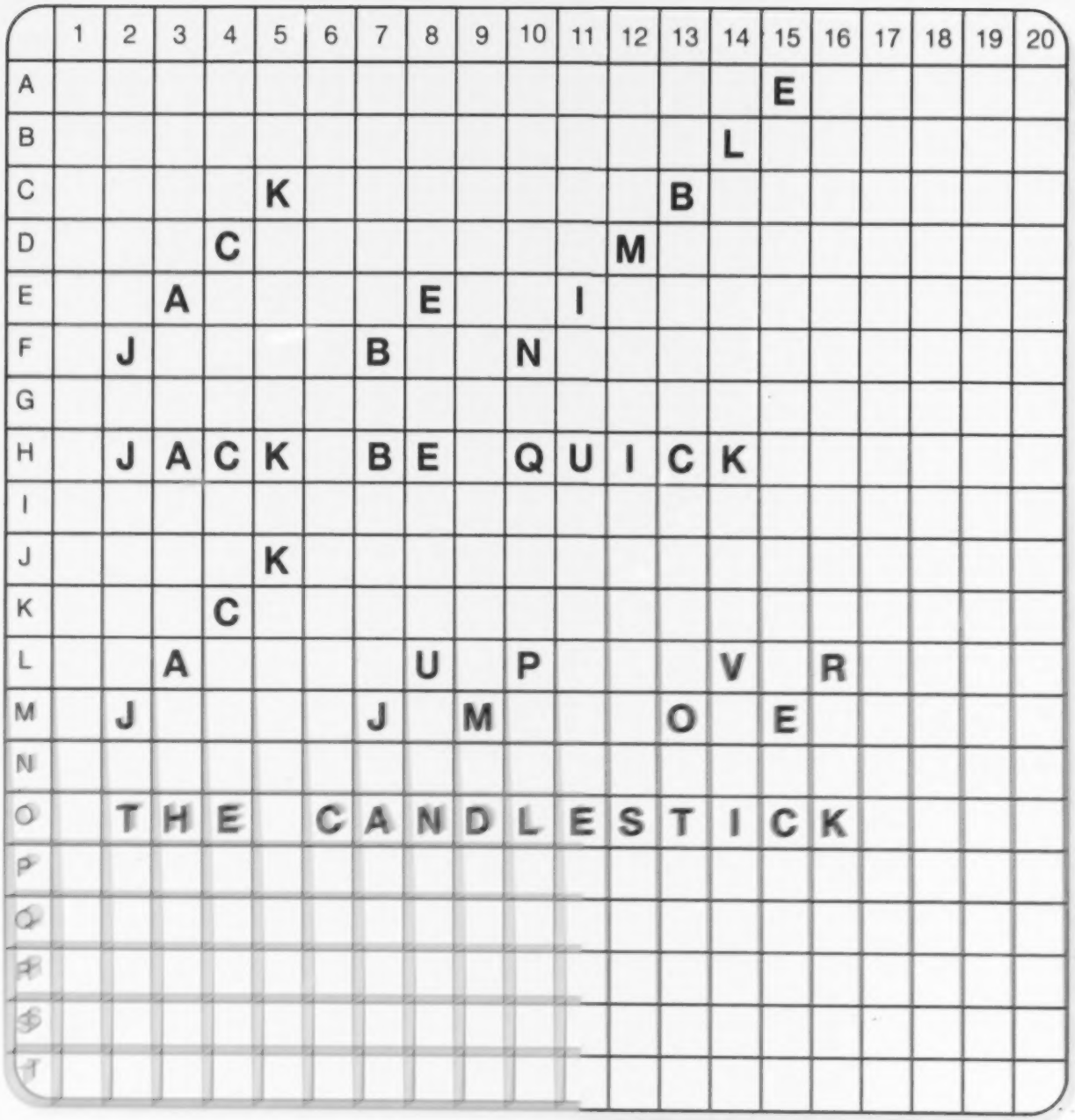
INTERMEDIATE SAYINGS GRID #10

"Jack be nimble Jack be quick Jack jump over the candlestick."

(49 Directives)

1. In **F-2** print a **J**
2. In **H-4** print a **C**
3. In **M-2** print a **J**
4. In **H-10** print a **Q**
5. In **H-14** print a **K**
6. In **O-8** print an **N**
7. In **L-10** print a **P**
8. In **M-9** print an **M**
9. In **O-9** print a **D**
10. In **M-13** print an **O**
11. In **L-16** print an **R**
12. In **O-15** print a **C**
13. In **A-15** print an **E**
14. In **F-10** print an **N**
15. In **F-7** print a **B**
16. In **H-7** print a **B**
17. In **M-7** print a **J**
18. In **O-6** print a **C**
19. In **O-3** print an **H**
20. In **O-2** print a **T**
21. In **J-5** print a **K**
22. In **K-4** print a **C**
23. In **H-5** print a **K**
24. In **C-5** print a **K**
25. In **E-3** print an **A**
26. In **C-13** print a **B**
27. In **D-12** print an **M**
28. In **H-11** print a **U**
29. In **O-12** print an **S**
30. In **O-16** print a **K**
31. In **H-3** print an **A**
32. In **H-2** print a **J**
33. In **O-4** print an **E**
34. In **O-7** print an **A**
35. In **L-8** print a **U**
36. In **H-8** print an **E**
37. In **E-8** print an **E**
38. In **E-11** print an **I**
39. In **H-13** print a **C**
40. In **L-14** print a **V**
41. In **O-13** print a **T**
42. In **O-10** print an **L**
43. In **O-14** print an **I**
44. In **M-15** print an **E**
45. In **B-14** print an **L**
46. In **D-4** print a **C**
47. In **L-3** print an **A**
48. In **O-11** print an **E**
49. In **H-12** print an **I**

INTERMEDIATE SAYINGS GRID #10



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A															E					
B														L						
C					K								B							
D				C								M								
E			A					E			I									
F		J					B			N										
G																				
H		J	A	C	K		B	E		Q	U	I	C	K						
I																				
J					K															
K				C																
L			A					U		P				V		R				
M		J					J		M				O		E					
N																				
O		T	H	E		C	A	N	D	L	E	S	T	I	C	K				
P																				
Q																				
R																				
S																				
T																				

POST EXERCISE TASK

Students are given a blank grid and asked to design an exercise using a line from any other nursery rhyme.

INTERMEDIATE SAYINGS GRID #11

"To love and be loved is the greatest happiness of existence."

(49 Directives)

1. In square **I-5** print the letter **T**
2. In square **K-5** print the letter **H**
3. In square **E-1** print the letter **A**
4. In square **O-1** print the letter **E**
5. In square **A-12** print the letter **T**
6. In square **C-12** print the letter **L**
7. In square **E-12** print the letter **V**
8. In square **I-12** print the letter **G**
9. In square **O-9** print the letter **T**
10. In square **M-9** print the letter **F**
11. In square **K-9** print the letter **I**
12. In square **I-9** print the letter **A**
13. In square **I-16** print the letter **T**
14. In square **F-16** print the letter **S**
15. In square **C-13** print the letter **O**
16. In square **E-13** print the letter **E**
17. In square **E-3** print the letter **D**
18. In square **I-6** print the letter **S**
19. In square **K-8** print the letter **P**
20. In square **O-13** print the letter **N**
21. In square **I-15** print the letter **H**
22. In square **C-15** print the letter **E**
23. In square **I-11** print the letter **R**
24. In square **E-6** print the letter **B**
25. In square **I-8** print the letter **T**
26. In square **K-7** print the letter **P**
27. In square **M-8** print the letter **O**
28. In square **O-3** print the letter **X**
29. In square **O-17** print the letter **E**
30. In square **E-10** print the letter **L**
31. In square **I-7** print the letter **E**
32. In square **E-7** print the letter **E**
33. In square **K-6** print the letter **A**
34. In square **O-5** print the letter **I**
35. In square **O-15** print the letter **C**
36. In square **I-14** print the letter **E**
37. In square **E-16** print the letter **I**
38. In square **E-2** print the letter **N**
39. In square **A-13** print the letter **O**
40. In square **C-14** print the letter **V**
41. In square **I-10** print the letter **E**
42. In square **K-10** print the letter **N**
43. In square **O-7** print the letter **S**
44. In square **K-11** print the letter **E**
45. In square **K-12** print the letter **S**
46. In square **O-11** print the letter **E**
47. In square **E-11** print the letter **O**
48. In square **E-14** print the letter **D**
49. In square **K-13** print the letter **S**

Note to students: The spelling of two words in this saying is reversed.

INTERMEDIATE SAYINGS GRID #11

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A												T	O							
B																				
C												L	O	V	E					
D																				
E	A	N	D			B	E			L	O	V	E	D		I				
F																S				
G																				
H																				
I					T	S	E	T	A	E	R	G		E	H	T				
J																				
K					H	A	P	P	I	N	E	S	S							
L																				
M								O	F											
N																				
O	E		X		I		S		T		E		N		C		E			
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Discuss the different kinds of love (love of one's country, love of parents, etc.).
2. If loving and being loved is the "greatest happiness of existence," what are some other events or mindsets that make us happy? Are these related to love or separate from it?

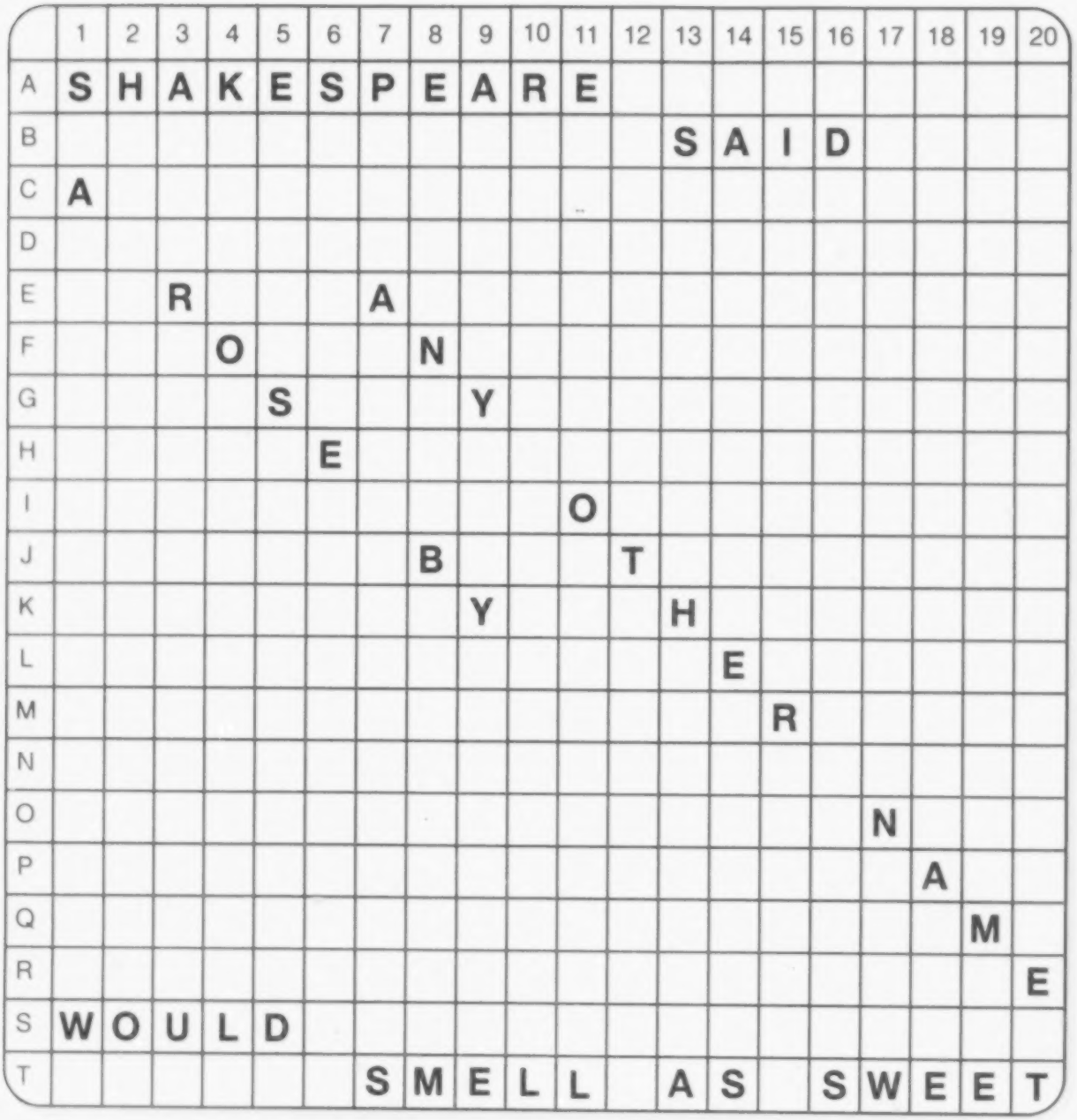
INTERMEDIATE SAYINGS GRID #12

Shakespeare said, "A rose by any other name would smell as sweet."

(51 Directives)

1. In square **G-9** print a **Y**
2. In square **A-3** print an **A**
3. In square **K-13** print an **H**
4. In square **B-16** print a **D**
5. In square **A-7** print a **P**
6. In square **L-14** print an **E**
7. In square **P-18** print an **A**
8. In square **A-4** print a **K**
9. In square **B-15** print an **I**
10. In square **M-15** print an **R**
11. In square **F-4** print an **O**
12. In square **A-9** print an **A**
13. In square **Q-19** print an **M**
14. In square **A-11** print an **E**
15. In square **S-1** print a **W**
16. In square **A-6** print an **S**
17. In square **R-20** print an **E**
18. In square **A-2** print an **H**
19. In square **S-2** print an **O**
20. In square **A-8** print an **E**
21. In square **T-20** print a **T**
22. In square **E-7** print an **A**
23. In square **T-17** print a **W**
24. In square **T-8** print an **M**
25. In square **A-5** print an **E**
26. In square **T-7** print an **S**
27. In square **T-19** print an **E**
28. In square **A-10** print an **R**
29. In square **T-14** print an **S**
30. In square **J-8** print a **B**
31. In square **I-11** print an **O**
32. In square **C-1** print an **A**
33. In square **K-9** print a **Y**
34. In square **A-1** print an **S**
35. In square **J-12** print a **T**
36. In square **S-3** print a **U**
37. In square **O-17** print an **N**
38. In square **B-14** print an **A**
39. In square **F-8** print an **N**
40. In square **H-6** print an **E**
41. In square **E-3** print an **R**
42. In square **S-5** print a **D**
43. In square **T-13** print an **A**
44. In square **T-10** print an **L**
45. In square **G-5** print an **S**
46. In square **S-4** print an **L**
47. In square **T-16** print an **S**
48. In square **T-11** print an **L**
49. In square **B-13** print an **S**
50. In square **T-9** print an **E**
51. In square **T-18** print an **E**

INTERMEDIATE SAYINGS GRID #12


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
A S H A K E S P E A R E
B S A I D
C A
E R A
F O N
G S Y
H E
I O
J B T
K Y H
L E
M R
O N
P A
Q M
R E
S W O U L D
T S M E L L A S S W E E T

POST-EXERCISE DISCUSSION

1. Was Shakespeare actually talking about a rose?
2. If not, what point was he trying to make?
3. Discussion: Do our names influence what people think of us? What about names that clearly reveal one's ethnic background?

INTERMEDIATE SAYINGS GRID #13

"Thought is the wind, knowledge the sail, and mankind the vessel."

(51 Directives)

1. In **E-1** print the letter **G**
2. In **J-1** print the letter **N**
3. In **C-2** print the letter **I**
4. In **C-10** print the letter **I**
5. In **K-1** print the letter **O**
6. In **R-7** print the letter **A**
7. In **R-3** print the letter **N**
8. In **R-9** print the letter **K**
9. In **T-17** print the letter **S**
10. In **R-16** print the letter **E**
11. In **T-16** print the letter **E**
12. In **R-11** print the letter **N**
13. In **R-8** print the letter **N**
14. In **Q-1** print the letter **E**
15. In **L-9** print the letter **I**
16. In **D-1** print the letter **U**
17. In **M-1** print the letter **L**
18. In **N-1** print the letter **E**
19. In **R-10** print the letter **I**
20. In **P-1** print the letter **G**
21. In **I-1** print the letter **K**
22. In **G-1** print the letter **T**
23. In **C-1** print the letter **O**
24. In **A-1** print the letter **T**
25. In **L-3** print the letter **T**
26. In **C-5** print the letter **T**
27. In **C-9** print the letter **W**
28. In **T-20** print the letter **L**
29. In **T-18** print the letter **S**
30. In **T-15** print the letter **V**
31. In **R-4** print the letter **D**
32. In **R-6** print the letter **M**
33. In **L-10** print the letter **L**
34. In **T-19** print the letter **E**
35. In **R-15** print the letter **H**
36. In **L-7** print the letter **S**
37. In **C-12** print the letter **D**
38. In **R-12** print the letter **D**
39. In **R-14** print the letter **T**
40. In **L-5** print the letter **E**
41. In **C-7** print the letter **E**
42. In **B-1** print the letter **H**
43. In **L-1** print the letter **W**
44. In **R-2** print the letter **A**
45. In **L-4** print the letter **H**
46. In **L-8** print the letter **A**
47. In **C-11** print the letter **N**
48. In **C-3** print the letter **S**
49. In **C-6** print the letter **H**
50. In **F-1** print the letter **H**
51. In **O-1** print the letter **D**

INTERMEDIATE SAYINGS GRID #13

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	T																			
B	H																			
C	O	I	S		T	H	E		W	I	N	D								
D	U																			
E	G																			
F	H																			
G	T																			
H																				
I	K																			
J	N																			
K	O																			
L	W		T	H	E		S	A	I	L										
M	L																			
N	E																			
O	D																			
P	G																			
Q	E																			
R		A	N	D		M	A	N	K	I	N	D		T	H	E				
S																				
T															V	E	S	S	E	L

POST-EXERCISE DISCUSSION

1. Students should look up various meanings of the word "vessel" and decide which one is appropriate in this saying
2. What point is the saying trying to make?
3. Is any one of the three elements (wind, sail, vessel) more important than the others? Why? Why not?

INTERMEDIATE SAYINGS GRID #14

"Early to bed and early to rise makes a man healthy, wealthy, and wise."

(54 Directives)

1. In **T-2** print the letter **E**
2. Print the letter **R** in **E-2**
3. In **C-17** print the letter **N**
4. Print the letter **D** in **K-2**
5. In **D-17** print the letter **H**
6. Print the letter **A** in **S-2**
7. In **G-2** print the letter **E**
8. Print the letter **S** in **C-13**
9. In **H-17** print the letter **T**
10. Print an **R** in **R-2**
11. In **D-2** print an **L**
12. Print an **A** in **C-16**
13. In **Q-2** write an **L**
14. Print an **H** in **I-17**
15. In **J-2** print an **A**
16. Print an **E** in **E-17**
17. In **C-15** print an **M**
18. Print a **B** in **M-2**
19. In **C-2** print a **Y**
20. Print an **N** in **I-2**
21. In **P-2** print a **Y**
22. Print an **E** in **C-8**
23. In **C-12** print an **E**
24. Print an **M** in **C-9**
25. In **G-17** print an **L**
26. Print a **K** in **C-11**
27. In **F-17** print an **A**
28. Print a **T** in **O-2**
29. In **C-5** print an **R**
30. Print an **E** in **L-2**
31. In **C-6** print an **I**
32. Print an **A** in **C-14**
33. In **H-2** print a **D**
34. Print an **O** in **N-2**
35. Print an **A** in **F-2**
36. Print an **A** in **C-10**
37. Print an **S** in **C-7**
38. Print a **W** in **K-17**
39. In **L-17** print an **E**
40. In **O-17** print a **T**
41. In **P-17** print an **H**
42. Print an **O** in **C-4**
43. In **M-17** print an **A**
44. In **Q-17** print a **Y**
45. In **N-17** print an **L**
46. Write an **T** in **C-3**
47. In **T-13** print an **E**
48. Print a **D** in **T-17**
49. In **S-17** print an **N**
50. Print an **A** in **R-17**
51. In **T-14** print an **S**
52. Print an **I** in **T-15**
53. In **J-17** print a **Y**
54. Print a **W** in **T-16**

Note to students: When the exercise is completed, you will be able to read the saying starting at bottom left with square T-3 and reading upwards. There are no spaces between words.

INTERMEDIATE SAYINGS GRID #14

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C		Y	T	O	R	I	S	E	M	A	K	E	S	A	M	A	N			
D		L															H			
E		R															E			
F		A															A			
G		E															L			
H		D															T			
I		N															H			
J		A															Y			
K		D															W			
L		E															E			
M		B															A			
N		O															L			
O		T															T			
P		Y															H			
Q		L															Y			
R		R															A			
S		A															N			
T		E											E	S	I	W	D			

Start ↑

POST-EXERCISE DISCUSSION

1. Do students agree with this saying? If not, with which part do they disagree?
2. Is it possible that early bedtime and early rising has something to do with gaining wealth? Why? Why not?
3. Can students write a saying that is perhaps more realistic?

INTERMEDIATE SAYINGS GRID #15

"We must learn to live together as brothers or perish together as fools."

(58 Directives)

1. In **A-5** print a **W**
2. In **G-6** print a **B**
3. In **I-4** print a **P**
4. In **K-9** print an **F**
5. In **E-18** print an **A**
6. Print an **S** in **K-7**
7. Print an **N** in **C-11**
8. Print a **T** in **A-13**
9. Print a **T** in **E-13**
10. Print a **T** in **I-11**
11. In **G-8** print an **O**
12. In **E-4** print an **L**
13. In **E-11** print a **G**
14. In **I-13** print a **G**
15. In **K-12** print an **L**
16. Print an **S** in **A-12**
17. Print a **E** in **C-8**
18. Print a **R** in **C-10**
19. Print a **H** in **I-16**
20. Print a **A** in **K-6**
21. In **E-16** print an **R**
22. In **A-11** print a **U**
23. In **E-12** print an **E**
24. In **G-7** print an **R**
25. In **E-1** print a **T**
26. Print a **V** in **E-6**
27. Print an **H** in **G-10**
28. Print an **E** in **E-15**
29. Print an **R** in **I-6**
30. Print a **T** in **E-9**
31. In **I-9** print a **H**
32. In **I-5** print an **E**
33. In **E-19** print an **S**
34. In **K-10** print an **O**
35. In **I-1** print an **O**
36. Print a **T** in **I-15**
37. Print an **A** in **C-9**
38. Print an **R** in **G-12**
39. Print an **I** in **E-5**
40. Print an **O** in **E-10**
41. In **I-8** print an **S**
42. In **K-11** print an **O**
43. In **E-2** print an **O**
44. In **A-6** print an **E**
45. In **E-7** print an **E**
46. Print a **T** in **G-9**
47. Print an **R** in **I-18**
48. Print an **O** in **I-12**
49. Print an **H** in **E-14**
50. Print an **E** in **I-17**
51. In **G-11** print an **E**
52. In **I-7** print an **I**
53. In **K-13** print an **S**
54. In **A-10** print an **M**
55. In **I-2** print an **R**
56. Print an **E** in **I-14**
57. Print an **L** in **C-7**
58. Print an **S** in **G-13**

INTERMEDIATE SAYINGS GRID #15

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A					W	E				M	U	S	T							
B																				
C							L	E	A	R	N									
D																				
E	T	O		L	I	V	E		T	O	G	E	T	H	E	R		A	S	
F																				
G						B	R	O	T	H	E	R	S							
H																				
I	O	R		P	E	R	I	S	H		T	O	G	E	T	H	E	R		
J																				
K						A	S		F	O	O	L	S							
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Discuss the international ramifications of this saying (possibility of nuclear wars, etc.).
2. Discuss the national ramifications of this saying.
3. Students will research the life and times of Martin Luther King.

INTERMEDIATE SWING CHALLENGE

Challenges 1-50 are to be done in order. Each challenge is worth 1 point.

1. In [illegible] print the letter N
2. In [illegible] print the letter [illegible]
3. In [illegible] print the letter [illegible]
4. In [illegible] print the letter [illegible]
5. In [illegible] print the letter [illegible]
6. In [illegible] print the letter [illegible]
7. In [illegible] print the letter [illegible]
8. In [illegible] print the letter [illegible]
9. In [illegible] print the letter [illegible]
10. In [illegible] print the letter [illegible]
11. In [illegible] print the letter O
12. In L-20 print the letter C
13. In S-9 print the letter E
14. In B-11 print the letter E
15. In J-19 print the letter W
16. In O-14 print the letter O
17. In O-3 print the letter A
18. In J-6 print the letter E
19. In S-4 print the letter T
20. In B-16 print the letter P
21. In S-8 print the letter O
22. In O-16 print the letter P
23. In Q-7 print the letter N
24. In S-6 print the letter C
25. In O-10 print the letter S
26. In [illegible] print the letter [illegible]
27. In [illegible] print the letter [illegible]
28. In [illegible] print the letter [illegible]
29. In [illegible] print the letter [illegible]
30. In [illegible] print the letter [illegible]
31. In [illegible] print the letter [illegible]
32. In [illegible] print the letter [illegible]
33. In [illegible] print the letter [illegible]
34. In [illegible] print the letter [illegible]
35. In [illegible] print the letter [illegible]
36. In [illegible] print the letter [illegible]
37. In [illegible] print the letter [illegible]
38. In [illegible] print the letter [illegible]
39. In [illegible] print the letter [illegible]
40. In [illegible] print the letter [illegible]
41. In B-10 print the letter S
42. In O-9 print the letter S
43. In S-5 print the letter A
44. In L-2 print the letter A
45. In O-4 print the letter T
46. In J-8 print the letter E
47. In Q-8 print the letter T
48. In B-12 print the letter R
49. In O-11 print the letter E
50. In E-19 print the letter A
51. In B-13 print the letter G
52. In D-5 print the letter A
53. In M-18 print the letter R
54. In A-18 print the letter R
55. In S-15 print the letter N
56. In [illegible] print the letter [illegible]
57. In [illegible] print the letter [illegible]
58. In [illegible] print the letter [illegible]
59. In [illegible] print the letter [illegible]
60. In [illegible] print the letter [illegible]

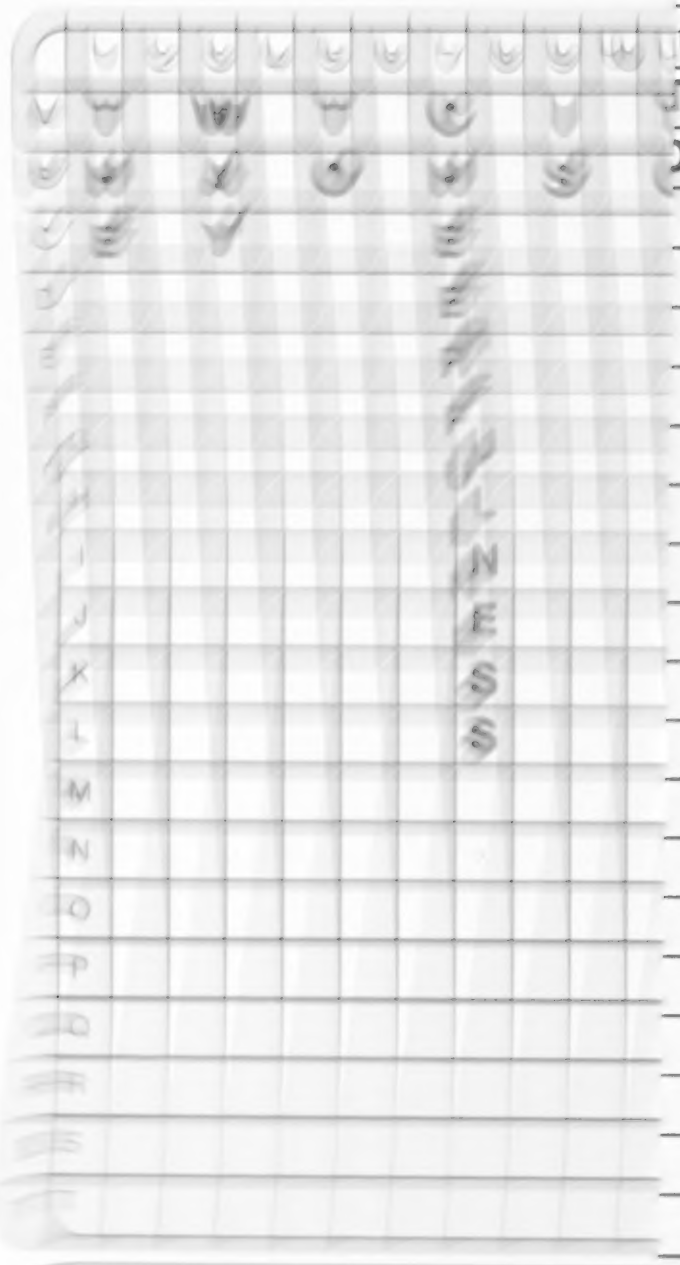
R E T F I W S
N A H T
S S E R G O R P

[illegible]

[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]
11. In K-13 print a B
12. In S-19 print an E
13. In B-7 print an H
14. In Q-20 print an A
15. In E-17 print an E
16. In C-7 print an E
17. In M-20 print an O
18. In A-9 print an I
19. In R-7 print an L
20. In P-15 print an M
21. In B-13 print an E
22. In D-20 print an E
23. In A-7 print a C
24. In E-18 print an N
25. In B-3 print an A
26. In P-16 print an I
27. [illegible]
28. [illegible]
29. [illegible]
30. [illegible]
31. [illegible]
32. [illegible]
33. [illegible]
34. [illegible]
35. [illegible]
36. [illegible]
37. [illegible]
38. [illegible]
39. [illegible]
40. [illegible]
41. [illegible]
42. [illegible]
43. In B-5 print an O
44. In P-18 print a D
45. In K-20 print an E
46. In B-9 print an S
47. In L-19 print a D
48. In A-11 print a T
49. In S-19 print an E
50. In C-17 print a D
51. In Q-20 print an R
52. In B-17 print an O
53. In S-17 print an A
54. In P-7 print an I
55. In A-13 print a K
56. In Q-20 print an R
57. In B-13 print a T
58. In P-19 print an S
59. [illegible]
60. [illegible]
61. [illegible]
62. [illegible]
63. [illegible]
64. [illegible]
65. [illegible]
66. [illegible]
67. [illegible]
68. [illegible]
69. [illegible]
70. [illegible]
71. [illegible]
72. [illegible]
73. [illegible]
74. [illegible]
75. [illegible]
76. [illegible]
77. [illegible]
78. [illegible]
79. [illegible]
80. [illegible]
81. [illegible]
82. [illegible]
83. [illegible]
84. [illegible]
85. [illegible]
86. [illegible]
87. [illegible]
88. [illegible]
89. [illegible]
90. [illegible]
91. [illegible]
92. [illegible]
93. [illegible]
94. [illegible]
95. [illegible]
96. [illegible]
97. [illegible]
98. [illegible]
99. [illegible]
100. [illegible]

INTERMEDIATE SAYINGS GRID #17



11	12	13	14	15	16	17	18	19	20
T		K		O		B			I
O		E		U		O			N
		E		R		D			
		P				I			E
						E			X
						S			E
									R
									C
									I
									S
									E
						A	N	D	
									O
									U
									R
				M	I	N	D	S	
									A
									T
					E	A	S	E	

ISCUSSION

? They should be prepared to explain

lness?

people who probably had (1) a cheerful

INTERMEDIATE SAYINGS GRID #18

"A sound mind in a sound body is a short but full description of a happy state in this world."

(72 Directives)

1. In **G-2** print an **S**
2. In **B-6** print an **N**
3. In **H-9** print a **U**
4. In **I-12** print a **U**
5. In **N-5** print an **R**
6. In **T-7** print an **N**
7. In **S-4** print a **T**
8. In **B-12** print an **N**
9. In **N-13** print an **O**
10. In **S-11** print an **I**
11. In **N-17** print a **P**
12. In **S-9** print a **T**
13. In **S-16** print an **R**
14. In **N-8** print a **T**
15. In **B-18** print a **D**
16. In **C-20** print an **O**
17. In **E-9** print a **D**
18. In **H-6** print an **S**
19. In **N-3** print an **S**
20. In **B-16** print a **U**
21. In **O-13** print an **F**
22. In **S-7** print an **I**
23. In **N-9** print an **I**
24. In **S-14** print a **W**
25. In **B-7** print a **D**
26. In **B-15** print an **O**
27. In **C-9** print an **I**
28. In **D-20** print a **D**
29. In **G-1** print an **I**
30. In **H-12** print an **F**
31. In **B-3** print an **S**
32. In **K-6** print an **R**
33. In **N-19** print a **Y**
34. In **A-1** print an **A**
35. In **B-20** print a **B**
36. In **N-18** print a **P**
37. In **S-5** print an **E**
38. In **N-4** print a **C**
39. In **S-10** print an **H**
40. In **B-17** print an **N**
41. In **I-6** print an **H**
42. In **N-2** print an **E**
43. In **S-1** print an **S**
44. In **B-4** print an **O**
45. In **D-9** print an **N**
46. In **H-8** print a **B**
47. In **J-12** print an **L**
48. In **L-6** print a **T**
49. In **N-15** print an **H**
50. In **B-9** print an **M**
51. In **H-10** print a **T**
52. In **J-6** print an **O**
53. In **B-14** print an **S**
54. In **K-12** print an **L**
55. In **N-10** print an **O**
56. In **S-15** print an **O**
57. In **Q-13** print an **A**
58. In **N-7** print a **P**
59. In **S-3** print an **A**
60. In **S-12** print an **S**
61. In **B-5** print a **U**
62. In **D-12** print an **A**
63. In **E-20** print a **Y**
64. In **H-4** print an **A**
65. In **N-16** print a **A**
66. In **S-17** print an **L**
67. In **N-1** print a **D**
68. In **S-18** print a **D**
69. In **N-11** print an **N**
70. In **S-2** print a **T**
71. In **B-11** print an **I**
72. In **N-6** print an **I**

INTERMEDIATE SAYINGS GRID #13

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	A																			
B			S	O	U	N	D		M		I	N		S	O	U	N	D		B
C									I											O
D									N			A								D
E									D											Y
F																				
G	I	S																		
H				A		S		B	U	T		F								
I						H						U								
J						O						L								
K						R						L								
L						T														
M																				
N	D	E	S	C	R	I	P	T	I	O	N		O		H	A	P	P	Y	
O													F							
P																				
Q													A							
R																				
S	S	T	A	T	E		I		T	H	I	S		W	O	R	L	D		
T							N													

POST-EXERCISE DISCUSSION

1. Students should look up the various definitions of the word "sound" and choose the one that fits the saying.
2. Debate: Which is more important – a sound body or a sound mind? Can a person have one without the other?
3. What are some events that could shatter the happy state of someone with a sound mind and body?

INTERMEDIATE SAYINGS GRID #19

"The foolish man seeks happiness in the distance while the wise man grows it under his feet."

(74 Directives)

1. In **F-2** print an **O**
2. In **H-19** print a **T**
3. In **J-19** print an **I**
4. In **D-4** print an **E**
5. In **O-11** print a **D**
6. In **Q-8** print an **H**
7. In **Q-13** print an **N**
8. In **B-2** print an **H**
9. In **M-19** print an **E**
10. In **O-4** print an **S**
11. In **D-7** print a **W**
12. In **Q-12** print an **I**
13. In **K-19** print a **D**
14. In **L-4** print an **R**
15. In **Q-15** print an **S**
16. In **D-19** print an **E**
17. In **O-17** print an **S**
18. In **I-2** print an **I**
19. In **Q-6** print an **S**
20. In **G-4** print an **A**
21. In **Q-9** print an **A**
22. In **O-7** print a **T**
23. In **D-13** print an **E**
24. In **M-2** print an **M**
25. In **O-12** print an **E**
26. In **D-5** print an **S**
27. In **K-2** print an **H**
28. In **J-17** print a **T**
29. In **O-2** print an **N**
30. In **Q-10** print a **P**
31. In **Q-16** print an **S**
32. In **D-10** print an **H**
33. In **G-19** print an **A**
34. In **H-2** print an **L**
35. In **O-15** print an **H**
36. In **Q-19** print an **N**
37. In **A-2** print an **T**
38. In **L-17** print an **E**
39. In **D-14** print an **L**
40. In **N-19** print an **H**
41. In **O-13** print an **R**
42. In **E-2** print an **F**
43. In **Q-5** print a **K**
44. In **O-6** print an **I**
45. In **D-9** print an **E**
46. In **F-4** print an **M**
47. In **N-2** print an **A**
48. In **O-19** print a **T**
49. In **M-4** print an **O**
50. In **K-4** print a **G**
51. In **D-16** print an **H**
52. In **C-2** print an **E**
53. In **E-19** print a **C**
54. In **J-2** print an **S**
55. In **D-15** print an **I**
56. In **M-17** print an **F**
57. In **N-4** print a **W**
58. In **O-16** print an **I**
59. In **D-6** print an **I**
60. In **Q-11** print a **P**
61. In **K-17** print an **E**
62. In **O-10** print an **N**
63. In **D-11** print a **T**
64. In **Q-14** print an **E**
65. In **F-19** print an **N**
66. In **Q-18** print an **I**
67. In **Q-4** print an **E**
68. In **D-17** print a **W**
69. In **G-2** print an **O**
70. In **H-4** print an **N**
71. In **O-9** print a **U**
72. In **Q-3** print an **E**
73. In **I-19** print an **S**
74. In **Q-2** print an **S**

Note to students: Some of the words in this exercise are reversed and must be read bottom to top or right to left.

INTERMEDIATE SAYINGS GRID #19

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A		T																		
B		H																		
C		E																		
D				E	S	I	W		E	H	T		E	L	I	H	W		E	
E		F																	C	
F		O		M															N	
G		O		A															A	
H		L		N															T	
I		I																	S	
J		S															T		I	
K		H		G													E		D	
L				R													E			
M		M		O													F		E	
N		A		W															H	
O		N		S		I	T		U	N	D	E	R		H	I	S		T	
P																				
Q		S	E	E	K	S		H	A	P	P	I	N	E	S	S		I	N	
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Students should fully discuss this profound statement and all of its implications.
2. What word could be substiuted for the word "distance" (future)?
3. What word could be substiuted for the words "under his feet" (now)?

INTERMEDIATE SAYINGS GRID #20

"I have now finished twenty exercises in this section and wonder what comes next."

(78 Directives)

1. In **G-16** print an **E**
2. In **C-6** print an **N**
3. In **N-7** print an **R**
4. In **I-4** print an **N**
5. In **P-10** print an **R**
6. In **R-16** print an **I**
7. In **A-8** print a **W**
8. In **I-15** print an **E**
9. In **N-4** print an **N**
10. In **P-16** print a **C**
11. In **R-2** print an **H**
12. In **I-19** print an **I**
13. In **T-4** print an **N**
14. In **K-1** print a **T**
15. In **N-12** print an **A**
16. In **I-11** print an **R**
17. In **P-3** print a **D**
18. In **B-7** print an **O**
19. In **I-6** print a **Y**
20. In **N-10** print a **D**
21. In **R-7** print an **O**
22. In **C-3** print a **V**
23. In **P-7** print an **N**
24. In **I-12** print a **C**
25. In **N-14** print an **E**
26. In **E-14** print an **S**
27. In **D-13** print an **I**
28. In **I-20** print an **N**
29. In **N-8** print an **M**
30. In **P-9** print an **E**
31. In **C-2** print an **A**
32. In **I-13** print an **I**
33. In **R-8** print an **M**
34. In **N-3** print an **I**
35. In **T-5** print an **E**
36. In **I-16** print an **S**
37. In **P-2** print an **N**
38. In **R-9** print an **E**
39. In **A-1** print an **I**
40. In **N-11** print an **I**
41. In **L-1** print an **H**
42. In **R-6** print a **C**
43. In **I-3** print an **E**
44. In **T-6** print an **X**
45. In **N-16** print an **S**
46. In **I-5** print a **T**
47. In **P-8** print a **D**
48. In **M-1** print a **I**
49. In **C-12** print an **N**
50. In **I-10** print an **E**
51. In **N-5** print a **T**
52. In **H-17** print a **D**
53. In **C-4** print an **E**
54. In **F-15** print an **H**
55. In **I-8** print an **E**
56. In **N-1** print an **S**
57. In **O-16** print an **E**
58. In **P-6** print an **O**
59. In **B-11** print an **I**
60. In **I-2** print a **W**
61. In **N-13** print a **T**
62. In **R-1** print a **W**
63. In **T-7** print a **T**
64. In **I-14** print an **S**
65. In **N-9** print an **E**
66. In **P-1** print an **A**
67. In **R-3** print an **A**
68. In **T-16** print an **N**
69. In **C-1** print an **H**
70. In **A-10** print an **F**
71. In **I-1** print a **T**
72. In **N-6** print an **E**
73. In **P-5** print a **W**
74. In **R-10** print an **S**
75. In **I-9** print an **X**
76. In **Q-16** print a **T**
77. In **R-4** print a **T**
78. In **S-16** print an **O**

93

INTERMEDIATE SAYINGS GRID #20

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	I							W		F										
B							O				I									
C	H	A	V	E		N						N								
D													I							
E														S						
F															H					
G																E				
H																	D			
I	T	W	E	N	T	Y		E	X	E	R	C	I	S	E	S			I	N
J																				
K	T																			
L	H																			
M	I																			
N	S		I	N	T	E	R	M	E	D	I	A	T	E		S				
O																E				
P	A	N	D		W	O	N	D	E	R						C				
Q																T				
R	W	H	A	T		C	O	M	E	S						I				
S																O				
T				N	E	X	T									N				

POST-EXERCISE DISCUSSION

1. Have you made gains in listening skills by participating in this program?
2. Which worksheets did you (1) most enjoy; (2) dislike?
3. Are you ready to proceed to the next, more difficult section of the program?

ADVANCED PROGRESSION GRIDS

(Using numbers 1 - 170)

Grid #		# of Directives	Page #
1.	Shoe House	48	111
2.	Strange Creature	49	113
3.	Windmill	49	115
4.	Rooster	52	117
5.	Strange Bird	52	119
6.	Football	54	121
7.	Crab	54	123
8.	Hat	56	125
9.	Owl	56	127
10.	Rooster (Inverted)	57	129
11.	Face (Inverted)	60	131
12.	Penguin	67	133
13.	Man from Mars	68	135
14.	Three Flowers	78	137

Advanced Progression Exercises – Procedures

Sample Exercise

1. Distribute Intermediate Number Sheet 1-170.
2. Say: "Let's get acquainted with this page of numbers. Study it carefully for a moment. We will be using pages like this to practice listening. These exercises will help us to become better listeners. Find number 4. Now find number 46. Find 70. Now follow with your eyes as I read the numbers: 1, 15, 29, 43, 57, 72, 91, 110, 132, 159. Find 43. Follow across 43, 44, 45, 46, 47, 48, 49."

   (If you feel it would be helpful, change the directions to suit your group. You may have the students "put your finger" on each number as you read it, "touch it lightly with the tip of your pencil," or focus on it with your eyes. The most important first step is to become familiar with the field of numbers. Spend as much time as you feel is necessary for your students to gain an initial state of comfort with the page. You may wish to spend more time calling attention to various numbers or move directly to an action pattern.)
3. Say: "Now we're going to use our pencils to draw lines on the paper." *(Use the chalkboard to demonstrate.)* "For example, if I say, "Draw a line from 9 to 10, you draw that line on *your* number page. Ready?"
4. Say: "Draw a line from 11 to 12." (Check to determine compliance with the direction.)

   "Draw a line from 30 to 49.

   Draw a line from 46 to 53.

   Draw a line from 62 to 63.

   Draw a line from 24 to 31.

   Draw a line from 23 to 30.

   Draw a line from 25 to 33."

   (In this demonstration, take as much time as seems necessary. Repeat the direction as often as you need to be certain it is properly perceived. Move among your learners, checking on compliance.)

   The objective here is to provide a practice situation, to allow the student to become familiar with the task of

   a. Locating the number on the page field

   b. Locating the target joiner

   c. Addressing the pencil to comply, confirming the accuracy of the listener

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5. Give as many practice joinings as you feel you need for the performance level of your group.

Note: The above instructions also apply to the Advanced Number grids which start on page 139

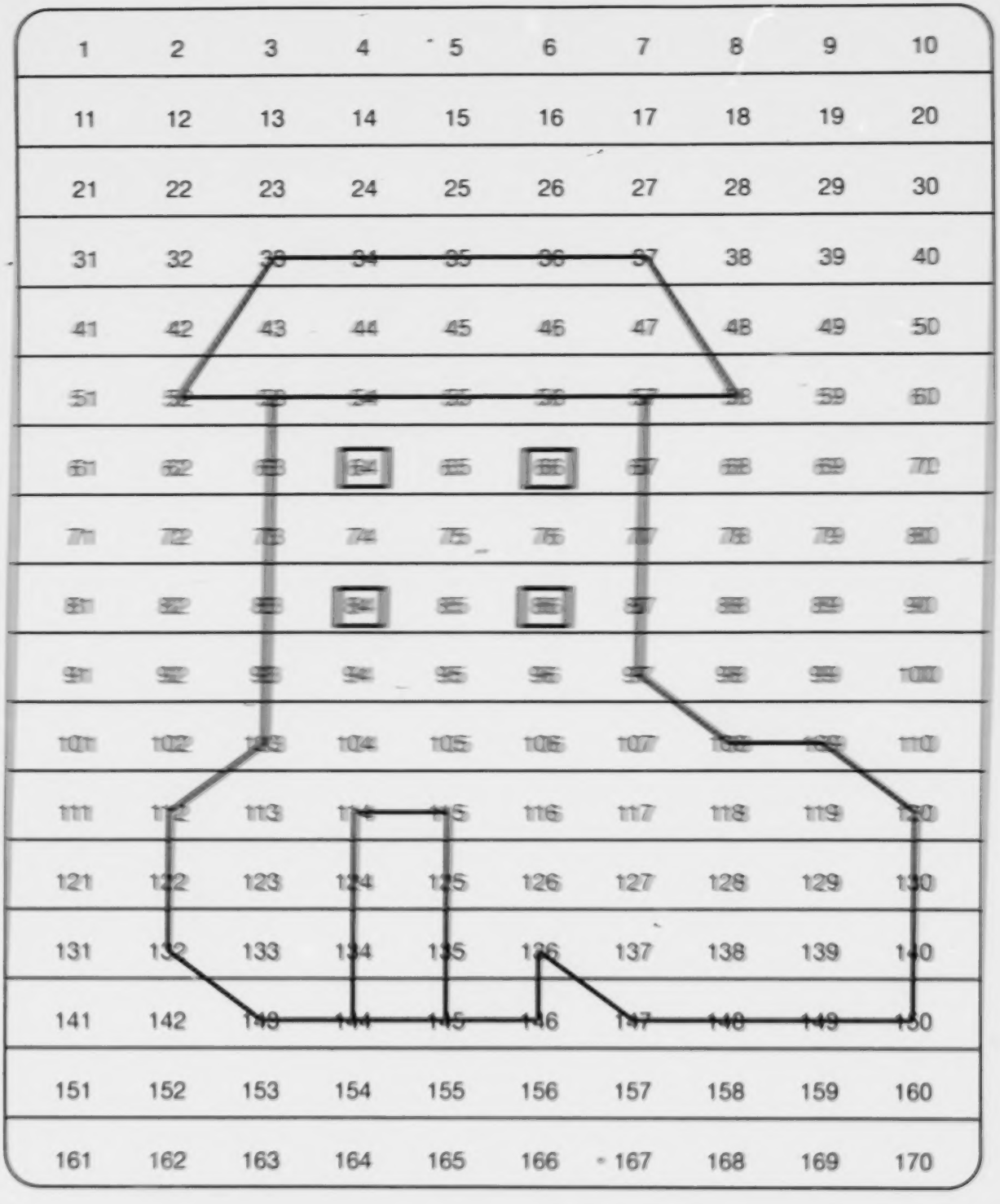
ADVANCED PROGRESSION GRID #1

SHOE HOUSE

(48 Directives)

1. Draw a line from **35 to 36**
2. Draw a line from **136 to 146**
3. Draw a line from **112 to 122**
4. Draw a line from **63 to 73**
5. Draw a line from **87 to 97**
6. Draw a line from **37 to 58**
7. Draw a line from **97 to 108**
8. Draw a line from **130 to 140**
9. Draw a line from **54 to 55**
10. Draw a line from **143 to 144**
11. Draw a line from **57 to 58**
12. Draw a line from **114 to 124**
13. Draw a line from **140 to 150**
14. Draw a line from **135 to 145**
15. Draw a line from **93 to 113**
16. Draw a line from **52 to 53**
17. Draw a line from **57 to 67**
18. Draw a line from **120 to 130**
19. Draw a line from **33 to 34**
20. Draw a line from **33 to 52**
21. Draw a line from **109 to 120**
22. Draw a line from **148 to 149**
23. Draw a line from **77 to 87**
24. Draw a line from **53 to 54**
25. Draw a line from **144 to 145**
26. Draw a line from **34 to 35**
27. Draw a line from **55 to 56**
28. Draw a line from **103 to 112**
29. Draw a line from **149 to 150**
30. Draw a line from **36 to 37**
31. Draw a line from **83 to 93**
32. Draw a line from **114 to 115**
33. Draw a line from **124 to 134**
34. Draw a line from **145 to 146**
35. Draw a line from **136 to 147**
36. Draw a line from **108 to 109**
37. Draw a line from **132 to 143**
38. Draw a line from **56 to 57**
39. Draw a line from **73 to 83**
40. Draw a line from **115 to 125**
41. Draw a line from **134 to 144**
42. Draw a line from **147 to 148**
43. Draw a line from **53 to 63**
44. Draw a line from **122 to 132**
45. Draw a line from **125 to 135**
46. Draw a line from **67 to 77**
47. Draw a square around **66 and 64**
48. Draw a square around **84 and 86**

ADVANCED PROGRESSION GRID #1



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

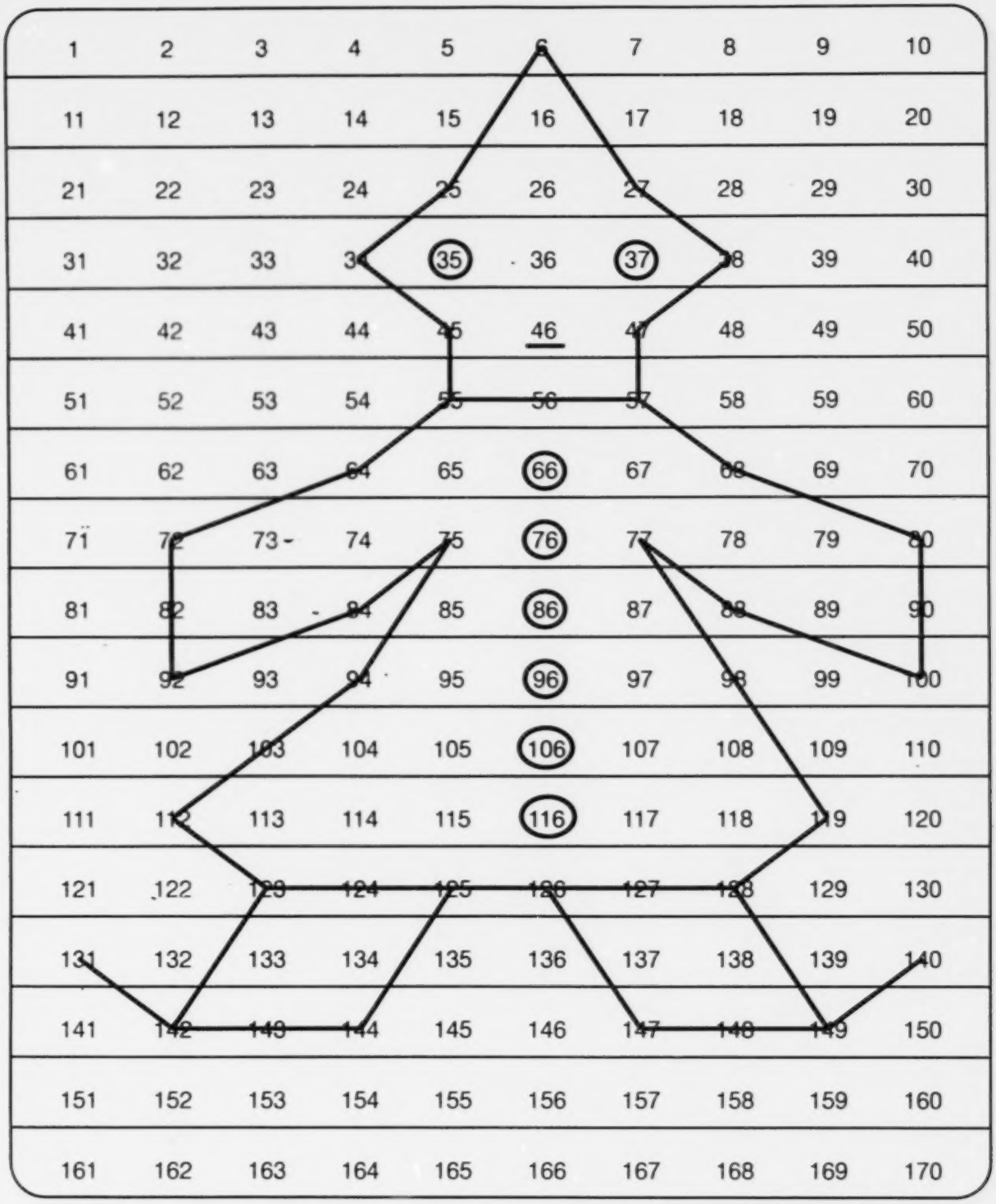
ADVANCED PROGRESSION GRID #2

STRANGE CREATURE

(49 Directives)

1. Draw a line from **64 to 72**
2. Draw a line from **57 to 68**
3. Draw a line from **127 to 128**
4. Draw a line from **112 to 123**
5. Draw a line from **75 to 84**
6. Draw a line from **88 to 100**
7. Draw a line from **38 to 47**
8. Draw a line from **6 to 27**
9. Draw a line from **77 to 98**
10. Draw a line from **90 to 100**
11. Draw a line from **125 to 126**
12. Draw a line from **68 to 80**
13. Draw a line from **45 to 55**
14. Draw a line from **129 to 149**
15. Draw a line from **55 to 64**
16. Draw a line from **75 to 94**
17. Draw a line from **125 to 142**
18. Draw a line from **131 to 142**
19. Draw a line from **124 to 125**
20. Draw a line from **25 to 34**
21. Draw a line from **148 to 149**
22. Draw a line from **82 to 92**
23. Draw a line from **143 to 144**
24. Draw a line from **126 to 127**
25. Draw a line from **103 to 112**
26. Draw a line from **77 to 88**
27. Draw a line from **80 to 90**
28. Draw a line from **27 to 38**
29. Draw a line from **55 to 56**
30. Draw a line from **123 to 124**
31. Draw a line from **98 to 119**
32. Draw a line from **6 to 25**
33. Draw a line from **34 to 45**
34. Draw a line from **56 to 57**
35. Draw a line from **147 to 148**
36. Draw a line from **149 to 140**
37. Draw a line from **72 to 82**
38. Draw a line from **84 to 92**
39. Draw a line from **94 to 103**
40. Draw a line from **142 to 143**
41. Draw a line from **125 to 144**
42. Draw a line from **119 to 128**
43. Draw a line from **126 to 147**
44. Draw a line from **47 to 57**
45. Draw a line under **46**
46. Draw a circle around **35 and 37**
47. Draw a circle around **66 and 76**
48. Draw a circle around **86 and 96**
49. Draw a circle around **106 and 116**

ADVANCED PROGRESSION GRID #2



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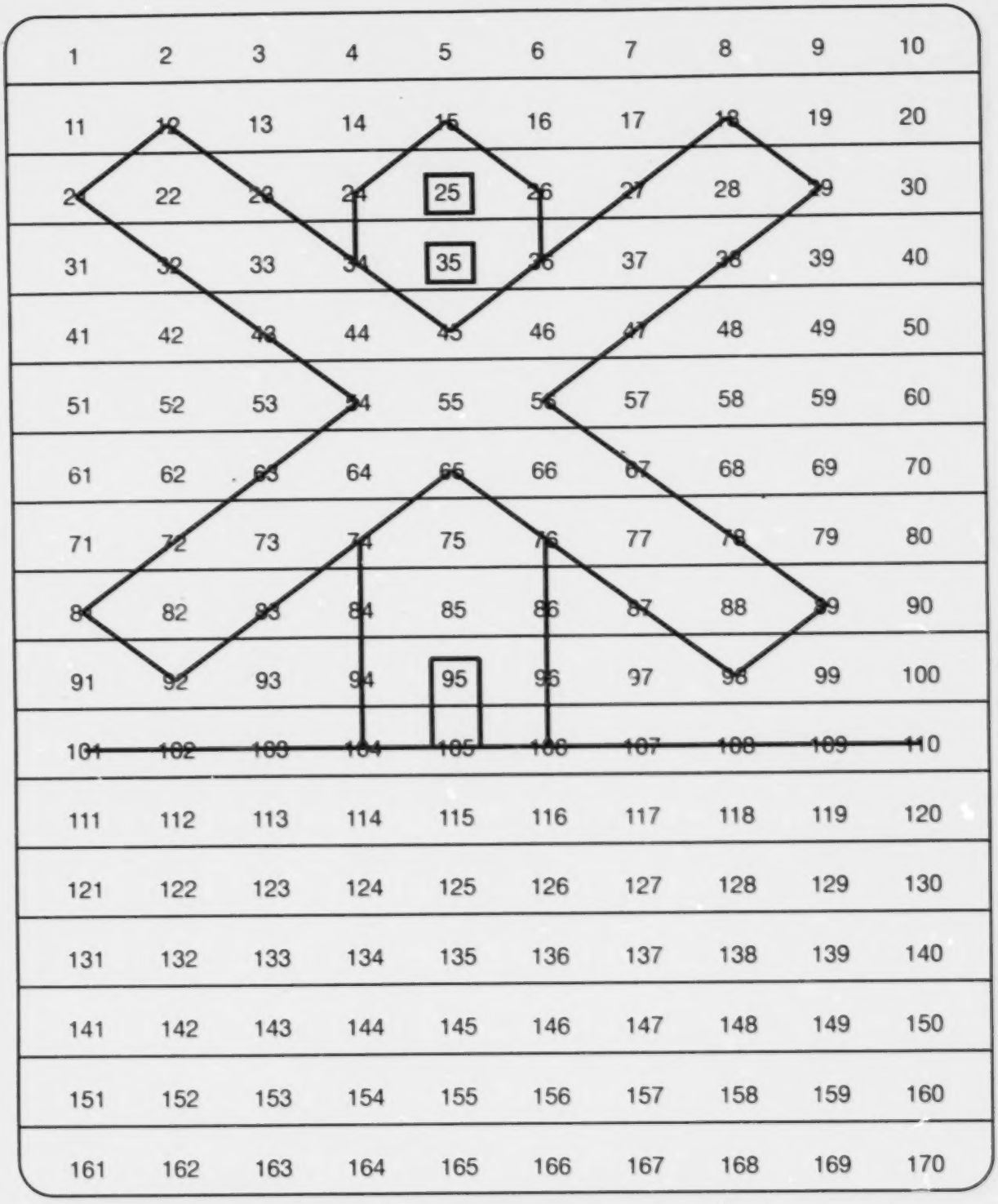
ADVANCED PROGRESSION GRID #3

WINDMILL

(49 Directives)

1. Draw a line from **15 to 26**
2. Draw a line from **76 to 86**
3. Draw a line from **54 to 63**
4. Draw a line from **12 to 21**
5. Draw a line from **81 to 92**
6. Draw a line from **101 to 102**
7. Draw a line from **89 to 98**
8. Draw a line from **56 to 47**
9. Draw a line from **32 to 43**
10. Draw a line from **106 to 107**
11. Draw a line from **65 to 74**
12. Draw a line from **83 to 92**
13. Draw a line from **102 to 103**
14. Draw a line from **36 to 45**
15. Draw a line from **63 to 72**
16. Draw a line from **29 to 38**
17. Draw a line from **23 to 34**
18. Draw a line from **65 to 76**
19. Draw a line from **74 to 84**
20. Draw a line from **103 to 104**
21. Draw a line from **76 to 87**
22. Draw a line from **56 to 67**
23. Draw a line from **12 to 23**
24. Draw a line from **107 to 108**
25. Draw a line from **104 to 105**
26. Draw a line from **67 to 78**
27. Draw a line from **84 to 94**
28. Draw a line from **18 to 29**
29. Draw a line from **26 to 36**
30. Draw a line from **105 to 106**
31. Draw a line from **87 to 98**
32. Draw a line from **15 to 24**
33. Draw a line from **34 to 45**
34. Draw a line from **108 to 109**
35. Draw a line from **94 to 104**
36. Draw a line from **27 to 36**
37. Draw a line from **43 to 54**
38. Draw a line from **24 to 34**
39. Draw a line from **78 to 89**
40. Draw a line from **86 to 96**
41. Draw a line from **109 to 110**
42. Draw a line from **18 to 27**
43. Draw a line from **72 to 81**
44. Draw a line from **21 to 32**
45. Draw a line from **74 to 83**
43. Draw a line from **96 to 113**
44. Draw a line from **38 to 47**
48. Draw squares around **25 and 35**
49. Draw a doorway around **95 and 105**

ADVANCED PROGRESSION GRID #3



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ADVANCED PROGRESSION GRID #4

ROOSTER

(52 Directives)

1.	Draw a line from	**89 to 90**	27.	Draw a line from	**42 to 61**
2.	Draw a line from	**42 to 52**	28.	Draw a line from	**68 to 69**
3.	Draw a line from	**144 to 153**	29.	Draw a line from	**78 to 79**
4.	Draw a line from	**110 to 119**	30.	Draw a line from	**108 to 109**
5.	Draw a line from	**77 to 78**	31.	Draw a line from	**104 to 96**
6.	Draw a line from	**88 to 97**	32.	Draw a line from	**113 to 123**
7.	Draw a line from	**76 to 86**	33.	Draw a line from	**135 to 136**
8.	Draw a line from	**144 to 155**	34.	Draw a line from	**146 to 157**
9.	Draw a line from	**67 to 68**	35.	Draw a line from	**74 to 75**
10.	Draw a line from	**88 to 89**	36.	Draw a line from	**127 to 136**
11.	Draw a line from	**109 to 110**	37.	Draw a line from	**83 to 93**
12.	Draw a line from	**43 to 53**	38.	Draw a line from	**100 to 108**
13.	Draw a line from	**74 to 83**	39.	Draw a line from	**80 to 88**
14.	Draw a line from	**146 to 155**	40.	Draw a line from	**99 to 100**
15.	Draw a line from	**134 to 135**	41.	Draw a line from	**118 to 127**
16.	Draw a line from	**90 to 99**	42.	Draw a line from	**67 to 76**
17.	Draw a line from	**119 to 130**	43.	Draw a line from	**54 to 64**
18.	Draw a line from	**86 to 96**	44.	Draw a line from	**93 to 104**
19.	Draw a line from	**146 to 156**	45.	Draw a line from	**118 to 130**
20.	Draw a line from	**53 to 74**	46.	Draw a line from	**123 to 134**
21.	Draw a line from	**82 to 92**	47.	Draw a line from	**52 to 43**
22.	Draw a line from	**53 to 54**	48.	Draw a line from	**77 to 69**
23.	Draw a line from	**79 to 80**	49.	Draw a line from	**92 to 113**
24.	Draw a line from	**64 to 75**	50.	Draw a line from	**61 to 82**
25.	Draw a line from	**134 to 144**	51.	Draw a line from	**136 to 146**
26.	Draw a line from	**144 to 154**	52.	Draw circle around	**73**

ADVANCED PROGRESSION GRID #4

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161	162	163	164	165	166	167	168	169	170

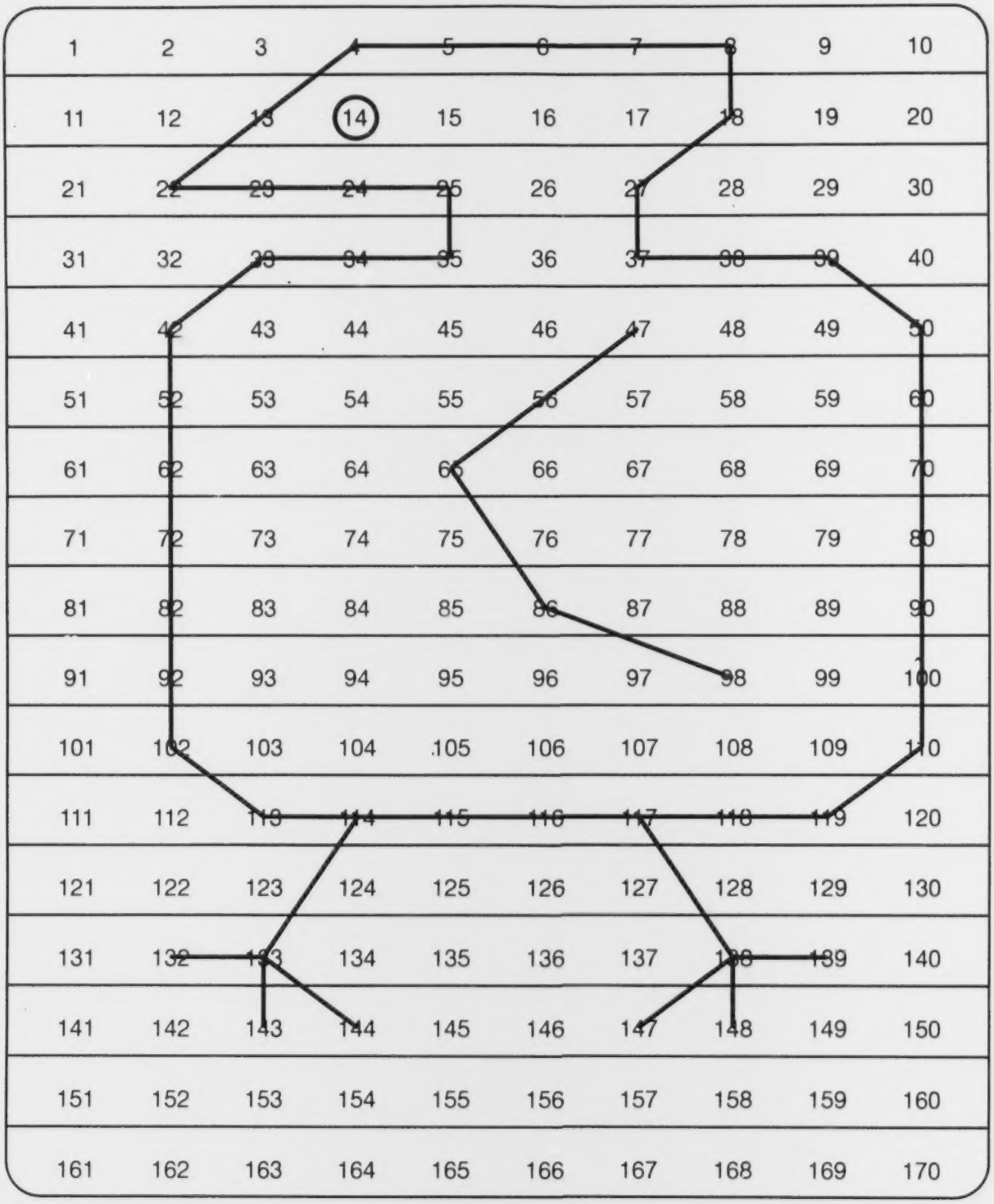
ADVANCED PROGRESSION GRID #5

STRANGE BIRD

(52 Directives)

1.	Draw a line from	**24 to 25**
2.	Draw a line from	**50 to 60**
3.	Draw a line from	**42 to 52**
4.	Draw a line from	**113 to 114**
5.	Draw a line from	**132 to 133**
6.	Draw a line from	**4 to 5**
7.	Draw a line from	**138 to 147**
8.	Draw a line from	**33 to 34**
9.	Draw a line from	**70 to 80**
10.	Draw a line from	**62 to 72**
11.	Draw a line from	**115 to 116**
12.	Draw a line from	**133 to 143**
13.	Draw a line from	**6 to 7**
14.	Draw a line from	**65 to 56**
15.	Draw a line from	**90 to 100**
16.	Draw a line from	**82 to 92**
17.	Draw a line from	**117 to 118**
18.	Draw a line from	**37 to 38**
19.	Draw a line from	**18 to 27**
20.	Draw a line from	**22 to 23**
21.	Draw a line from	**33 to 42**
22.	Draw a line from	**102 to 113**
23.	Draw a line from	**110 to 119**
24.	Draw a line from	**27 to 37**
25.	Draw a line from	**13 to 22**
26.	Draw a line from	**25 to 35**
27.	Draw a line from	**60 to 70**
28.	Draw a line from	**52 to 62**
29.	Draw a line from	**114 to 115**
30.	Draw a line from	**133 to 144**
31.	Draw a line from	**5 to 6**
32.	Draw a line from	**138 to 148**
33.	Draw a line from	**34 to 35**
34.	Draw a line from	**80 to 90**
35.	Draw a line from	**72 to 82**
36.	Draw a line from	**116 to 117**
37.	Draw a line from	**7 to 8**
38.	Draw a line from	**65 to 86**
39.	Draw a line from	**39 to 50**
40.	Draw a line from	**100 to 110**
41.	Draw a line from	**92 to 102**
42.	Draw a line from	**118 to 119**
43.	Draw a line from	**138 to 139**
44.	Draw a line from	**38 to 39**
45.	Draw a line from	**23 to 24**
46.	Draw a line from	**114 to 133**
47.	Draw a line from	**117 to 138**
48.	Draw a line from	**4 to 13**
49.	Draw a line from	**8 to 18**
50.	Draw a line from	**47 to 56**
51.	Draw a line from	**86 to 98**
52.	Draw circle around	**14**

ADVANCED PROGRESSION GRID #5



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161	162	163	164	165	166	167	168	169	170

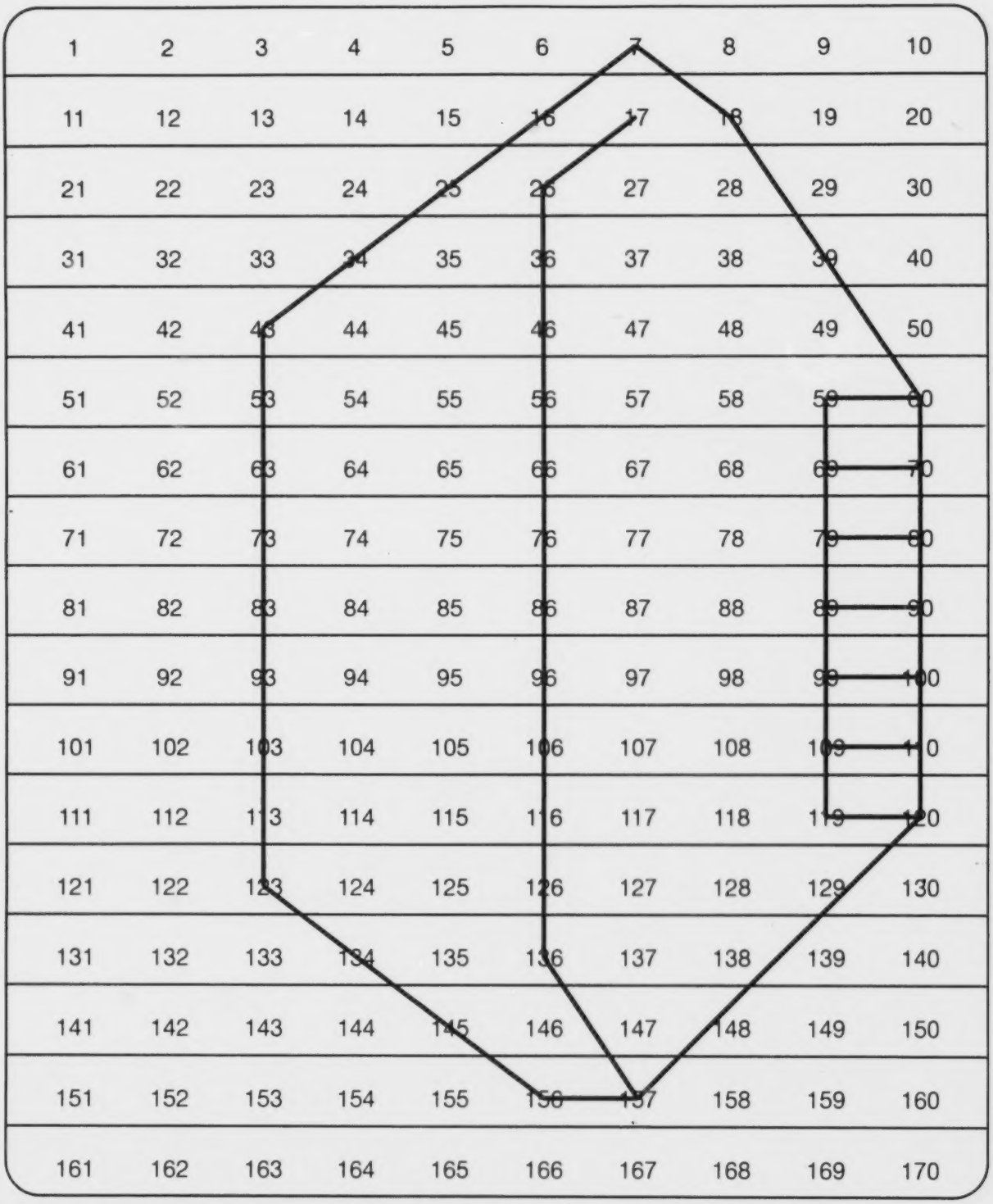
ADVANCED PROGRESSION GRID #6

FOOTBALL

(54 Directives)

1.	Draw a line from	**99 to 100**	28.	Draw a line from	**109 to 110**
2.	Draw a line from	**43 to 53**	29.	Draw a line from	**53 to 63**
3.	Draw a line from	**7 to 16**	30.	Draw a line from	**16 to 25**
4.	Draw a line from	**26 to 36**	31.	Draw a line from	**36 to 46**
5.	Draw a line from	**123 to 134**	32.	Draw a line from	**134 to 145**
6.	Draw a line from	**59 to 69**	33.	Draw a line from	**69 to 79**
7.	Draw a line from	**80 to 90**	34.	Draw a line from	**90 to 100**
8.	Draw a line from	**7 to 18**	35.	Draw a line from	**18 to 39**
9.	Draw a line from	**63 to 73**	36.	Draw a line from	**73 to 83**
10.	Draw a line from	**25 to 34**	37.	Draw a line from	**34 to 43**
11.	Draw a line from	**46 to 56**	38.	Draw a line from	**56 to 66**
12.	Draw a line from	**100 to 110**	39.	Draw a line from	**145 to 156**
13.	Draw a line from	**39 to 60**	40.	Draw a line from	**110 to 120**
14.	Draw a line from	**79 to 89**	41.	Draw a line from	**89 to 99**
15.	Draw a line from	**83 to 93**	42.	Draw a line from	**93 to 103**
16.	Draw a line from	**66 to 76**	43.	Draw a line from	**76 to 86**
17.	Draw a line from	**109 to 119**	44.	Draw a line from	**99 to 109**
18.	Draw a line from	**120 to 139**	45.	Draw a line from	**139 to 148**
19.	Draw a line from	**59 to 60**	46.	Draw a line from	**69 to 70**
20.	Draw a line from	**103 to 113**	47.	Draw a line from	**113 to 123**
21.	Draw a line from	**86 to 96**	48.	Draw a line from	**96 to 106**
22.	Draw a line from	**60 to 70**	49.	Draw a line from	**70 to 80**
23.	Draw a line from	**148 to 157**	50.	Draw a line from	**156 to 157**
24.	Draw a line from	**79 to 80**	51.	Draw a line from	**89 to 90**
25.	Draw a line from	**119 to 120**	52.	Draw a line from	**106 to 116**
26.	Draw a line from	**116 to 126**	53.	Draw a line from	**126 to 136**
27.	Draw a line from	**17 to 26**	54.	Draw a line from	**136 to 157**

ADVANCED PROGRESSION GRID #6



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161	162	163	164	165	166	167	168	169	170

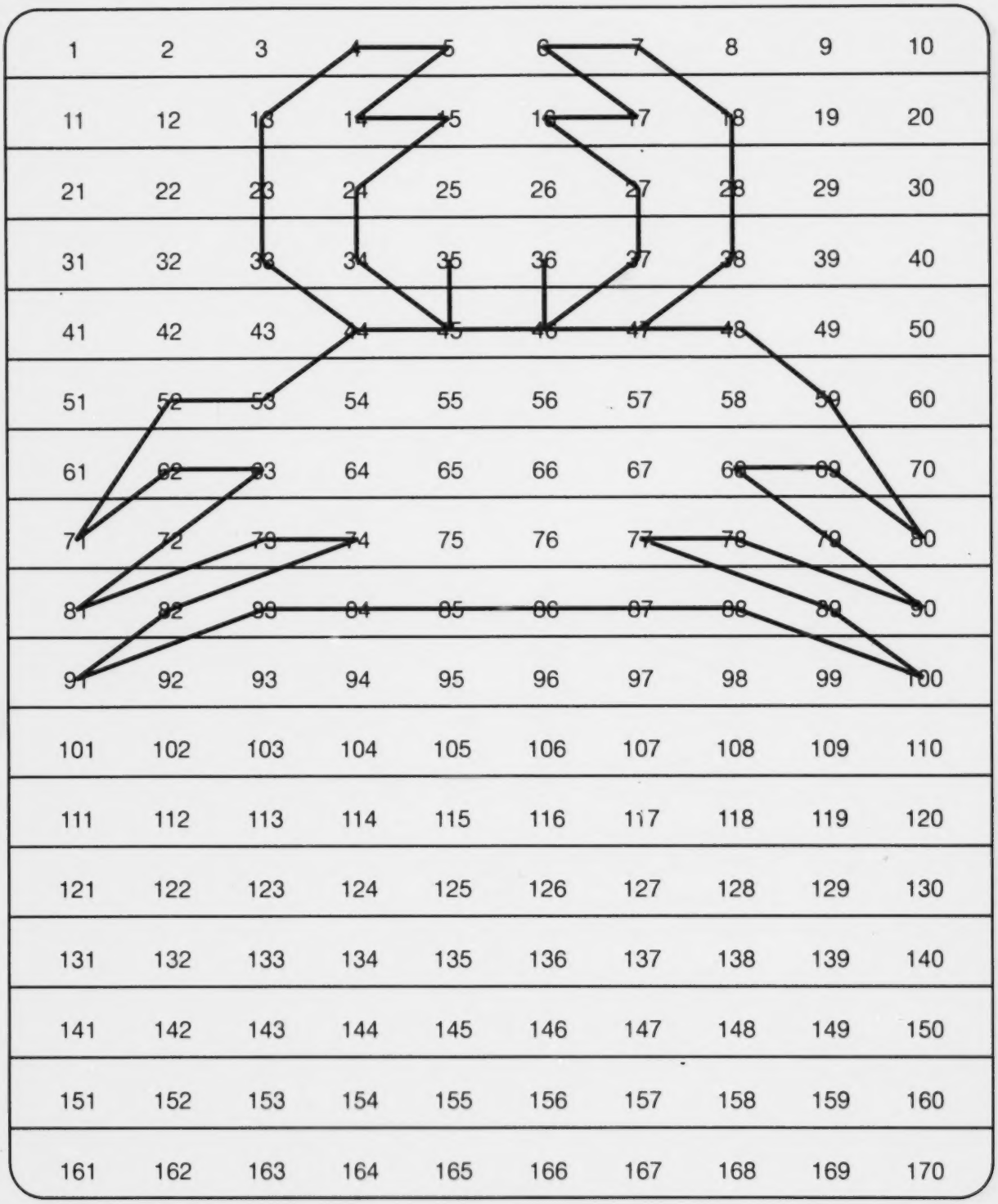
ADVANCED PROGRESSION GRID #7

CRAB

(54 Directives)

1. Draw a line from **13 to 23**
2. Draw a line from **18 to 28**
3. Draw a line from **48 to 59**
4. Draw a line from **52 to 53**
5. Draw a line from **81 to 72**
6. Draw a line from **71 to 62**
7. Draw a line from **68 to 69**
8. Draw a line from **78 to 90**
9. Draw a line from **79 to 68**
10. Draw a line from **86 to 87**
11. Draw a line from **47 to 38**
12. Draw a line from **24 to 15**
13. Draw a line from **16 to 17**
14. Draw a line from **4 to 5**
15. Draw a line from **73 to 81**
16. Draw a line from **83 to 84**
17. Draw a line from **59 to 80**
18. Draw a line from **71 to 52**
19. Draw a line from **69 to 80**
20. Draw a line from **90 to 79**
21. Draw a line from **46 to 37**
22. Draw a line from **6 to 7**
23. Draw a line from **73 to 74**
24. Draw a line from **82 to 91**
25. Draw a line from **77 to 89**
26. Draw a line from **87 to 88**
27. Draw a line from **44 to 53**
28. Draw a line from **16 to 27**
29. Draw a line from **5 to 14**
30. Draw a line from **88 to 100**
31. Draw a line from **46 to 47**
32. Draw a line from **24 to 34**
33. Draw a line from **13 to 4**
34. Draw a line from **28 to 38**
35. Draw a line from **83 to 91**
36. Draw a line from **44 to 45**
37. Draw a line from **7 to 18**
38. Draw a line from **72 to 63**
39. Draw a line from **47 to 48**
40. Draw a line from **35 to 45**
41. Draw a line from **23 to 33**
42. Draw a line from **6 to 17**
43. Draw a line from **45 to 46**
44. Draw a line from **84 to 85**
45. Draw a line from **74 to 82**
46. Draw a line from **89 to 100**
47. Draw a line from **36 to 46**
48. Draw a line from **33 to 44**
49. Draw a line from **34 to 45**
50. Draw a line from **77 to 78**
51. Draw a line from **27 to 37**
52. Draw a line from **14 to 15**
53. Draw a line from **62 to 63**
54. Draw a line from **85 to 86**

ADVANCED PROGRESSION GRID #7



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161	162	163	164	165	166	167	168	169	170

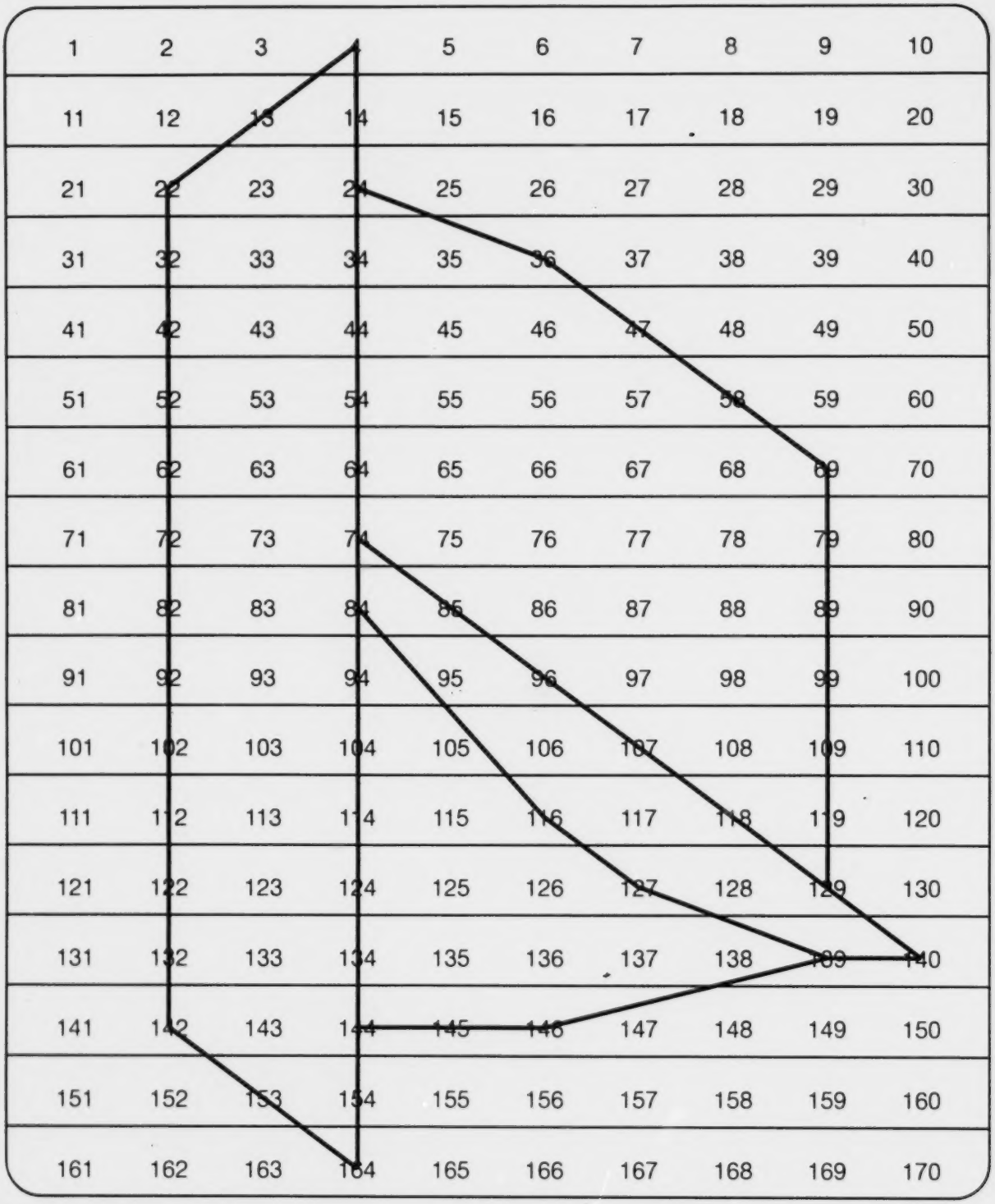
ADVANCED PROGRESSION GRID #8

HAT WITH FEATHER

(56 Directives)

1. Draw a line from **92 to 102**
2. Draw a line from **74 to 85**
3. Draw a line from **4 to 14**
4. Draw a line from **13 to 22**
5. Draw a line from **24 to 36**
6. Draw a line from **69 to 79**
7. Draw a line from **109 to 119**
8. Draw a line from **144 to 145**
9. Draw a line from **22 to 32**
10. Draw a line from **34 to 44**
11. Draw a line from **89 to 99**
12. Draw a line from **139 to 140**
13. Draw a line from **118 to 129**
14. Draw a line from **47 to 58**
15. Draw a line from **54 to 64**
16. Draw a line from **47 to 52**
17. Draw a line from **94 to 104**
18. Draw a line from **154 to 164**
19. Draw a line from **112 to 122**
20. Draw a line from **124 to 134**
21. Draw a line from **74 to 84**
22. Draw a line from **72 to 82**
23. Draw a line from **132 to 142**
24. Draw a line from **84 to 105**
25. Draw a line from **96 to 107**
26. Draw a line from **116 to 127**
27. Draw a line from **62 to 72**
28. Draw a line from **14 to 24**
29. Draw a line from **102 to 112**
30. Draw a line from **85 to 96**
31. Draw a line from **24 to 34**
32. Draw a line from **4 to 13**
33. Draw a line from **36 to 47**
34. Draw a line from **79 to 89**
35. Draw a line from **119 to 129**
36. Draw a line from **139 to 146**
37. Draw a line from **32 to 42**
38. Draw a line from **44 to 54**
39. Draw a line from **99 to 109**
40. Draw a line from **145 to 146**
41. Draw a line from **129 to 140**
42. Draw a line from **58 to 69**
43. Draw a line from **64 to 74**
44. Draw a line from **52 to 62**
45. Draw a line from **127 to 139**
46. Draw a line from **104 to 114**
47. Draw a line from **153 to 164**
48. Draw a line from **132 to 122**
49. Draw a line from **84 to 94**
50. Draw a line from **114 to 124**
51. Draw a line from **142 to 153**
52. Draw a line from **105 to 116**
53. Draw a line from **107 to 118**
54. Draw a line from **144 to 154**
55. Draw a line from **82 to 92**
56. Draw a line from **134 to 144**

ADVANCED PROGRESSION GRID #8



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161	162	163	164	165	166	167	168	169	170

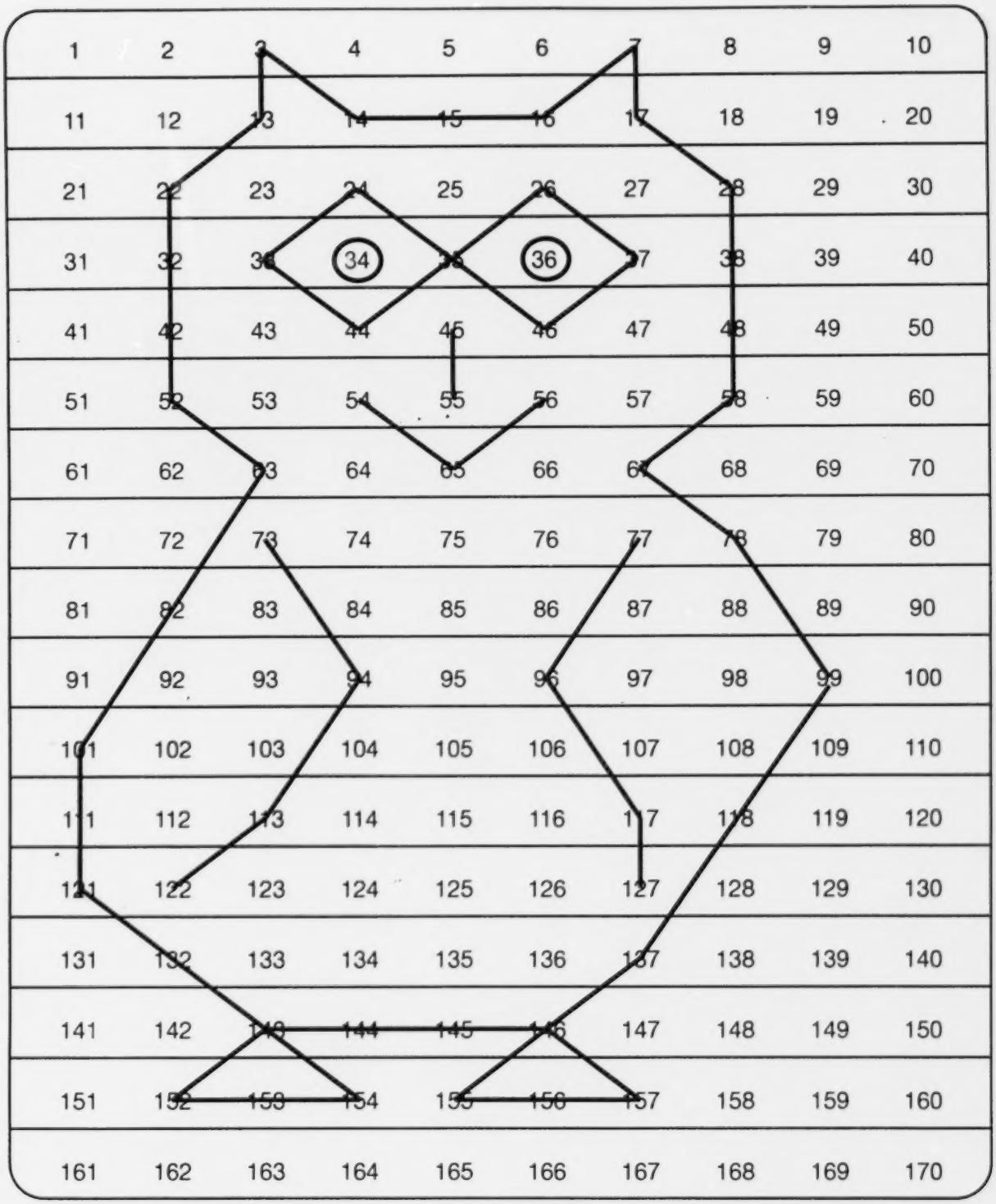
ADVANCED PROGRESSION GRID #9

OWL

(56 Directives)

1. Draw a line from **3 to 13**
2. Draw a line from **24 to 35**
3. Draw a line from **54 to 65**
4. Draw a line from **48 to 58**
5. Draw a line from **22 to 32**
6. Draw a line from **137 to 118**
7. Draw a line from **145 to 146**
8. Draw a line from **121 to 111**
9. Draw a line from **118 to 99**
10. Draw a line from **94 to 113**
11. Draw a line from **77 to 96**
12. Draw a line from **15 to 16**
13. Draw a line from **13 to 22**
14. Draw a line from **46 to 37**
15. Draw a line from **67 to 58**
16. Draw a line from **152 to 143**
17. Draw a line from **96 to 117**
18. Draw a line from **146 to 155**
19. Draw a line from **35 to 26**
20. Draw a line from **153 to 154**
21. Draw a line from **3 to 14**
22. Draw a line from **17 to 28**
23. Draw a line from **35 to 46**
24. Draw a line from **65 to 56**
25. Draw a line from **38 to 48**
26. Draw a line from **52 to 63**
27. Draw a line from **146 to 137**
28. Draw a line from **132 to 143**
29. Draw a line from **111 to 101**
30. Draw a line from **73 to 94**
31. Draw a line from **122 to 113**
32. Draw a line from **16 to 7**
33. Draw a line from **33 to 24**
34. Draw a line from **26 to 37**
35. Draw a line from **67 to 78**
36. Draw a line from **143 to 144**
37. Draw a line from **117 to 127**
38. Draw a line from **155 to 156**
39. Draw a line from **14 to 15**
40. Draw a line from **44 to 35**
41. Draw a line from **28 to 38**
42. Draw a line from **32 to 42**
43. Draw a line from **63 to 82**
44. Draw a line from **144 to 145**
45. Draw a line from **121 to 132**
46. Draw a line from **82 to 101**
47. Draw a line from **45 to 55**
48. Draw a line from **156 to 157**
49. Draw a line from **146 to 157**
50. Draw a line from **7 to 17**
51. Draw a line from **33 to 44**
52. Draw a line from **42 to 52**
53. Draw a line from **78 to 99**
54. Draw a line from **152 to 153**
55. Draw a line from **143 to 154**
56. Draw a circle around **34 and 36**

ADVANCED PROGRESSION GRID #9



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161	162	163	164	165	166	167	168	169	170

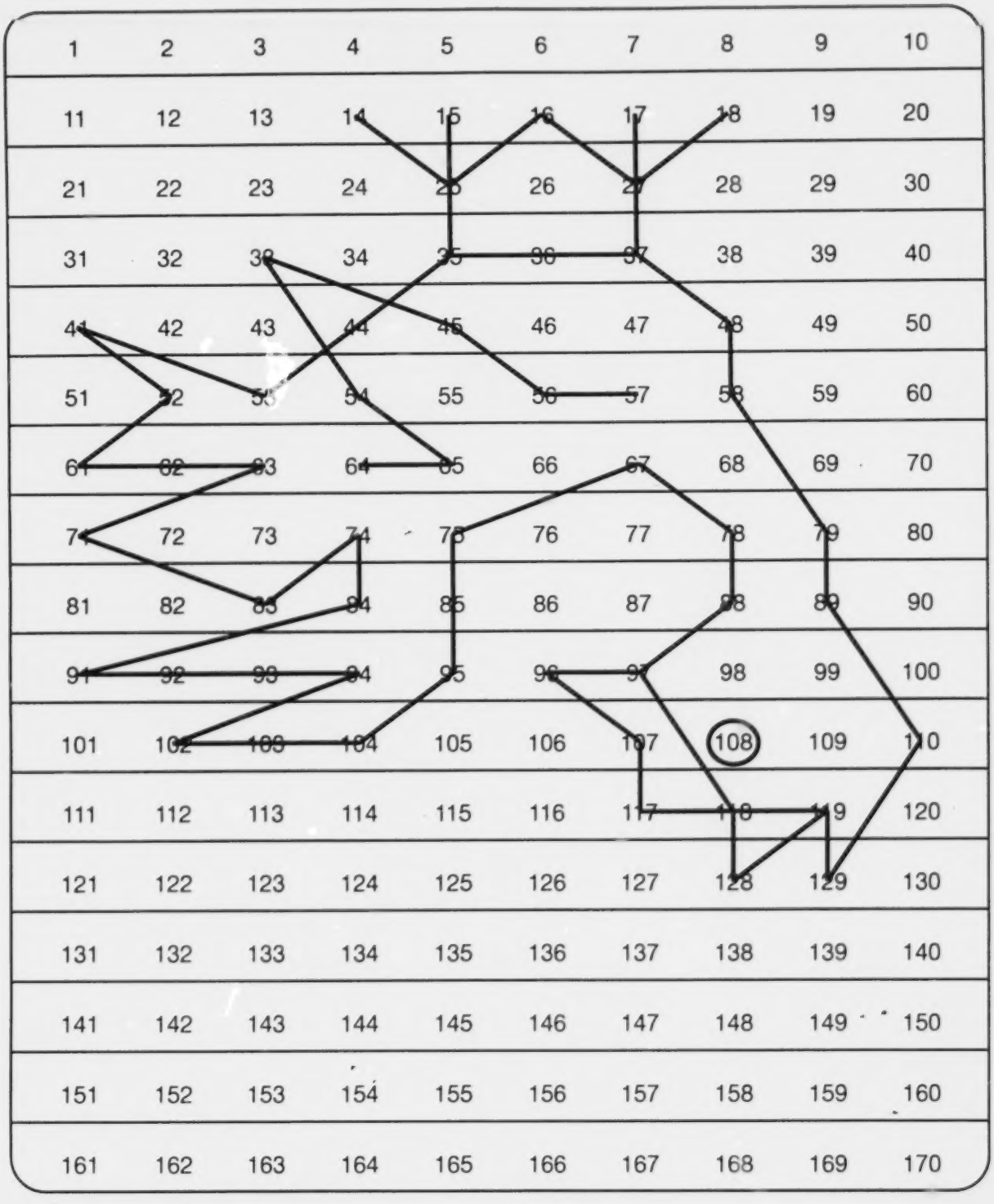
ADVANCED PROGRESSION GRID #10

ROOSTER

(57 Directives)

1. Draw a line from **33 to 54**
2. Draw a line from **102 to 103**
3. Draw a line from **75 to 67**
4. Draw a line from **78 to 88**
5. Draw a line from **85 to 95**
6. Draw a line from **27 to 37**
7. Draw a line from **74 to 84**
8. Draw a line from **53 to 44**
9. Draw a line from **95 to 104**
10. Draw a line from **88 to 97**
11. Draw a line from **61 to 62**
12. Draw a line from **14 to 25**
13. Draw a line from **45 to 56**
14. Draw a line from **75 to 85**
15. Draw a line from **48 to 58**
16. Draw a line from **17 to 27**
17. Draw a line from **52 to 61**
18. Draw a line from **58 to 79**
19. Draw a line from **25 to 35**
20. Draw a line from **16 to 27**
21. Draw a line from **33 to 45**
22. Draw a line from **91 to 84**
23. Draw a line from **83 to 74**
24. Draw a line from **92 to 93**
25. Draw a line from **15 to 25**
26. Draw a line from **44 to 35**
27. Draw a line from **41 to 53**
28. Draw a line from **71 to 83**
29. Draw a line from **96 to 107**
30. Draw a line from **117 to 107**
31. Draw a line from **56 to 57**
32. Draw a line from **104 to 103**
33. Draw a line from **35 to 36**
34. Draw a line from **93 to 94**
35. Draw a line from **18 to 27**
36. Draw a line from **36 to 37**
37. Draw a line from **41 to 52**
38. Draw a line from **62 to 63**
39. Draw a line from **54 to 65**
40. Draw a line from **94 to 102**
41. Draw a line from **79 to 89**
42. Draw a line from **91 to 92**
43. Draw a line from **16 to 25**
44. Draw a line from **64 to 65**
45. Draw a line from **67 to 78**
46. Draw a line from **71 to 63**
47. Draw a line from **118 to 128**
48. Draw a line from **37 to 48**
49. Draw a line from **97 to 118**
50. Draw a line from **89 to 110**
51. Draw a line from **110 to 129**
52. Draw a line from **119 to 129**
53. Draw a line from **128 to 119**
54. Draw a line from **117 to 118**
55. Draw a line from **118 to 119**
56. Draw a line from **96 to 97**
57. Draw a circle around **108**

ADVANCED PROGRESSION GRID #10



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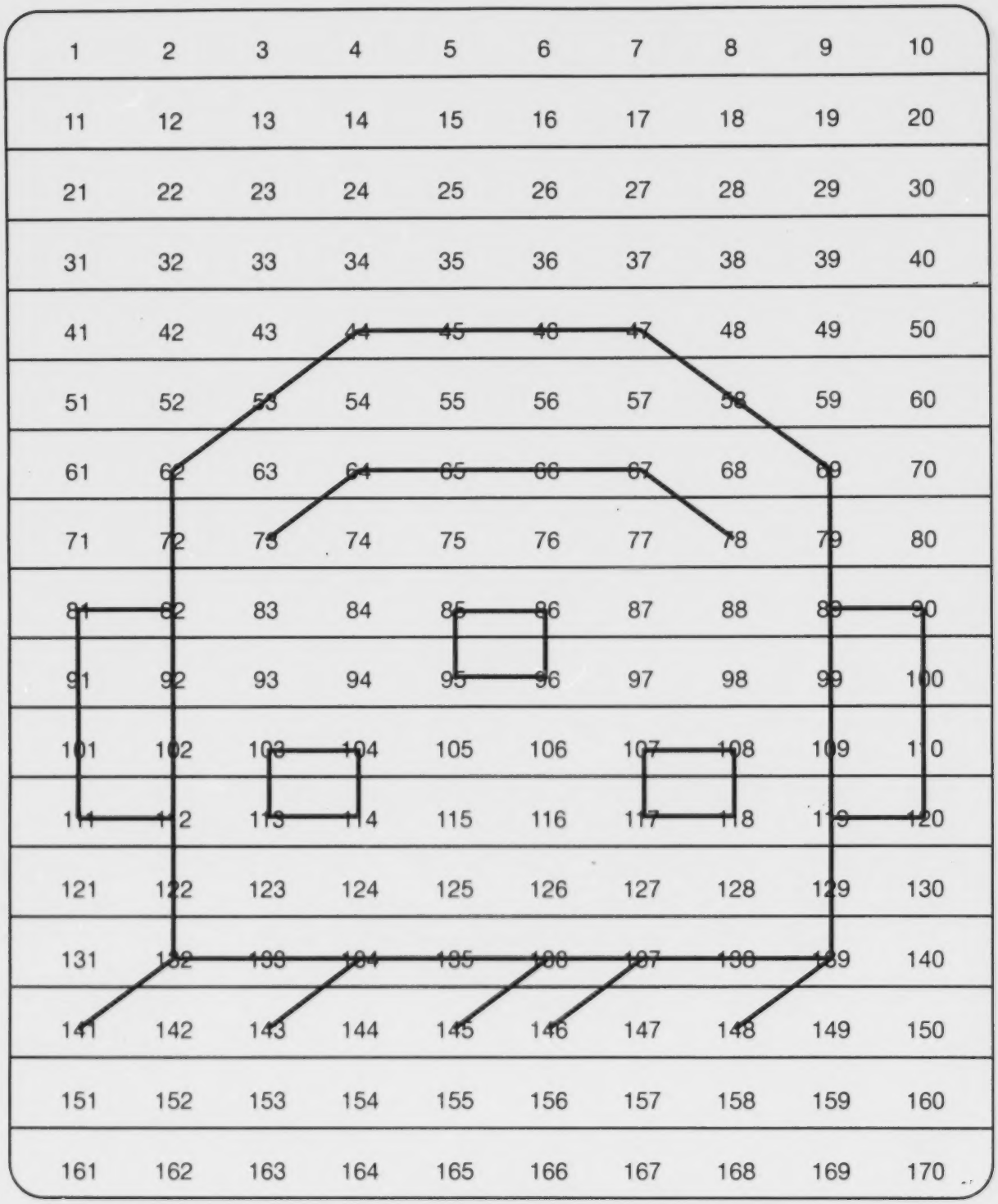
ADVANCED PROGRESSION GRID #11

FACE (INVERTED)

(60 Directives)

1. Draw a line from **86 to 96**
2. Draw a line from **58 to 69**
3. Draw a line from **119 to 120**
4. Draw a line from **90 to 100**
5. Draw a line from **62 to 72**
6. Draw a line from **132 to 141**
7. Draw a line from **91 to 81**
8. Draw a line from **103 to 104**
9. Draw a line from **132 to 133**
10. Draw a line from **44 to 45**
11. Draw a line from **138 to 139**
12. Draw a line from **82 to 92**
13. Draw a line from **134 to 143**
14. Draw a line from **44 to 53**
15. Draw a line from **111 to 112**
16. Draw a line from **104 to 114**
17. Draw a line from **134 to 135**
18. Draw a line from **102 to 112**
19. Draw a line from **136 to 145**
20. Draw a line from **45 to 46**
21. Draw a line from **64 to 65**
22. Draw a line from **136 to 137**
23. Draw a line from **122 to 132**
24. Draw a line from **67 to 78**
25. Draw a line from **99 to 109**
26. Draw a line from **107 to 108**
27. Draw a line from **69 to 79**
28. Draw a line from **95 to 96**
29. Draw a line from **110 to 120**
30. Draw a line from **129 to 139**
31. Draw a line from **137 to 138**
32. Draw a line from **81 to 82**
33. Draw a line from **85 to 95**
34. Draw a line from **119 to 129**
35. Draw a line from **47 to 58**
36. Draw a line from **89 to 99**
37. Draw a line from **72 to 82**
38. Draw a line from **62 to 53**
39. Draw a line from **91 to 101**
40. Draw a line from **139 to 148**
41. Draw a line from **103 to 113**
42. Draw a line from **133 to 134**
43. Draw a line from **92 to 102**
44. Draw a line from **101 to 111**
45. Draw a line from **113 to 114**
46. Draw a line from **135 to 136**
47. Draw a line from **46 to 47**
48. Draw a line from **112 to 122**
49. Draw a line from **137 to 146**
50. Draw a line from **65 to 66**
51. Draw a line from **85 to 86**
52. Draw a line from **64 to 73**
53. Draw a line from **66 to 67**
54. Draw a line from **109 to 119**
55. Draw a line from **117 to 118**
56. Draw a line from **79 to 89**
57. Draw a line from **107 to 117**
58. Draw a line from **100 to 110**
59. Draw a line from **108 to 118**
60. Draw a line from **89 to 90**

ADVANCED PROGRESSION GRID #11



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161	162	163	164	165	166	167	168	169	170

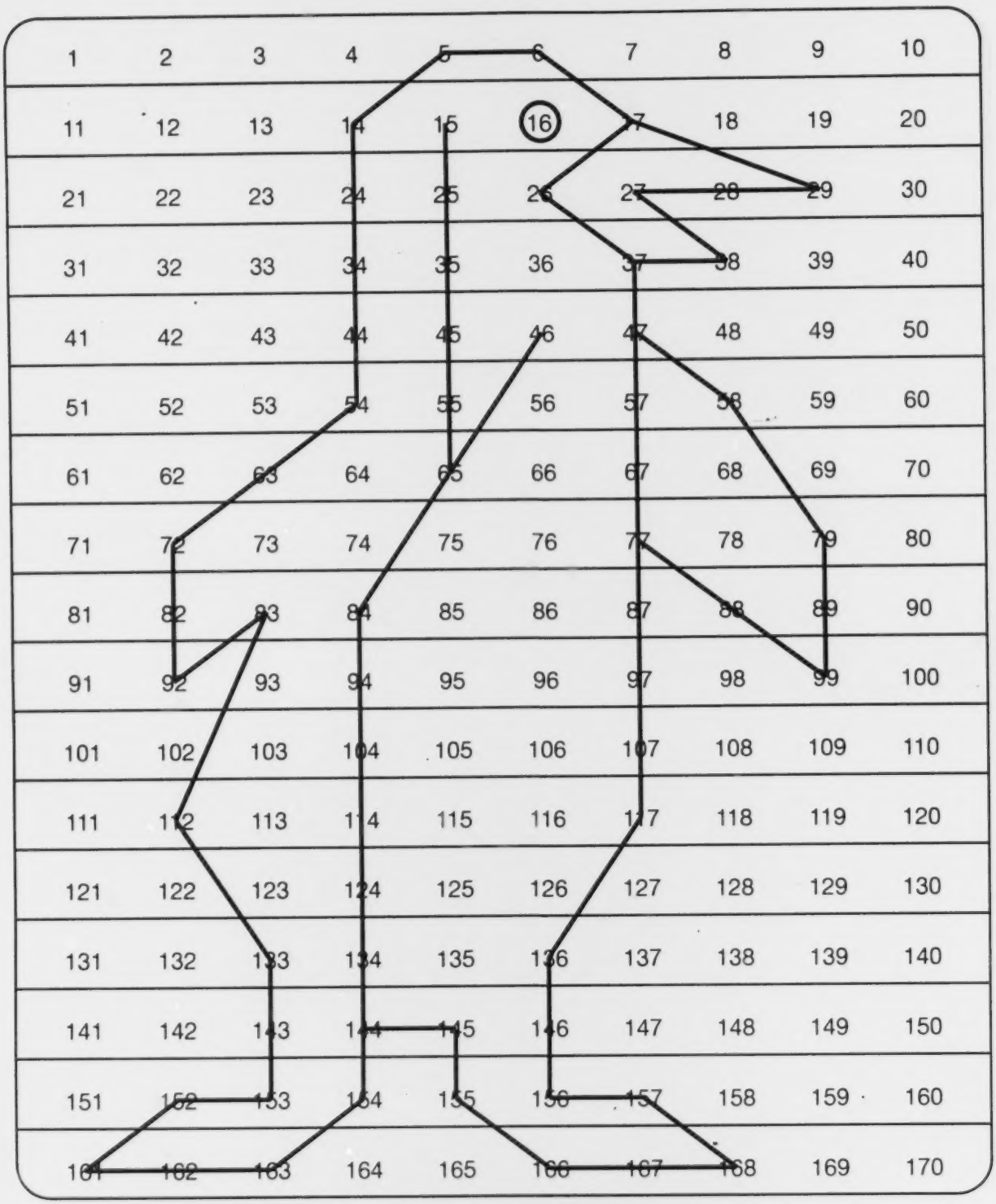
ADVANCED PROGRESSION GRID #12

PENGUIN

(67 Directives)

1. Draw a line from **161 to 162**
2. Draw a line from **57 to 67**
3. Draw a line from **117 to 136**
4. Draw a line from **145 to 155**
5. Draw a line from **5 to 6**
6. Draw a line from **35 to 45**
7. Draw a line from **46 to 65**
8. Draw a line from **26 to 37**
9. Draw a line from **28 to 29**
10. Draw a line from **63 to 72**
11. Draw a line from **44 to 54**
12. Draw a line from **72 to 82**
13. Draw a line from **84 to 94**
14. Draw a line from **77 to 88**
15. Draw a line from **26 to 17**
16. Draw a line from **166 to 167**
17. Draw a line from **87 to 97**
18. Draw a line from **37 to 38**
19. Draw a line from **65 to 84**
20. Draw a line from **83 to 112**
21. Draw a line from **134 to 144**
22. Draw a line from **152 to 153**
23. Draw a line from **162 to 163**
24. Draw a line from **67 to 77**
25. Draw a line from **144 to 145**
26. Draw a line from **156 to 157**
27. Draw a line from **15 to 25**
28. Draw a line from **37 to 47**
29. Draw a line from **27 to 38**
30. Draw a line from **136 to 146**
31. Draw a line from **155 to 166**
32. Draw a line from **45 to 55**
33. Draw a line from **82 to 92**
34. Draw a line from **94 to 104**
35. Draw a line from **124 to 134**
36. Draw a line from **88 to 99**
37. Draw a line from **47 to 57**
38. Draw a line from **167 to 168**
39. Draw a line from **107 to 97**
40. Draw a line from **34 to 44**
41. Draw a line from **79 to 89**
42. Draw a line from **6 to 17**
43. Draw a line from **133 to 143**
44. Draw a line from **163 to 154**
45. Draw a line from **77 to 87**
46. Draw a line from **144 to 154**
47. Draw a line from **25 to 35**
48. Draw a line from **27 to 28**
49. Draw a line from **5 to 14**
50. Draw a line from **54 to 63**
51. Draw a line from **146 to 156**
52. Draw a line from **55 to 65**
53. Draw a line from **14 to 24**
54. Draw a line from **83 to 92**
55. Draw a line from **104 to 114**
56. Draw a line from **89 to 99**
57. Draw a line from **17 to 29**
58. Draw a line from **112 to 133**
59. Draw a line from **157 to 168**
60. Draw a line from **107 to 117**
61. Draw a line from **24 to 34**
62. Draw a line from **143 to 153**
63. Draw a line from **161 to 152**
64. Draw a line from **114 to 124**
65. Draw a line from **58 to 79**
66. Draw a line from **47 to 58**
67. Draw a circle around **16**

ADVANCED PROGRESSION GRID #12



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161	162	163	164	165	166	167	168	169	170

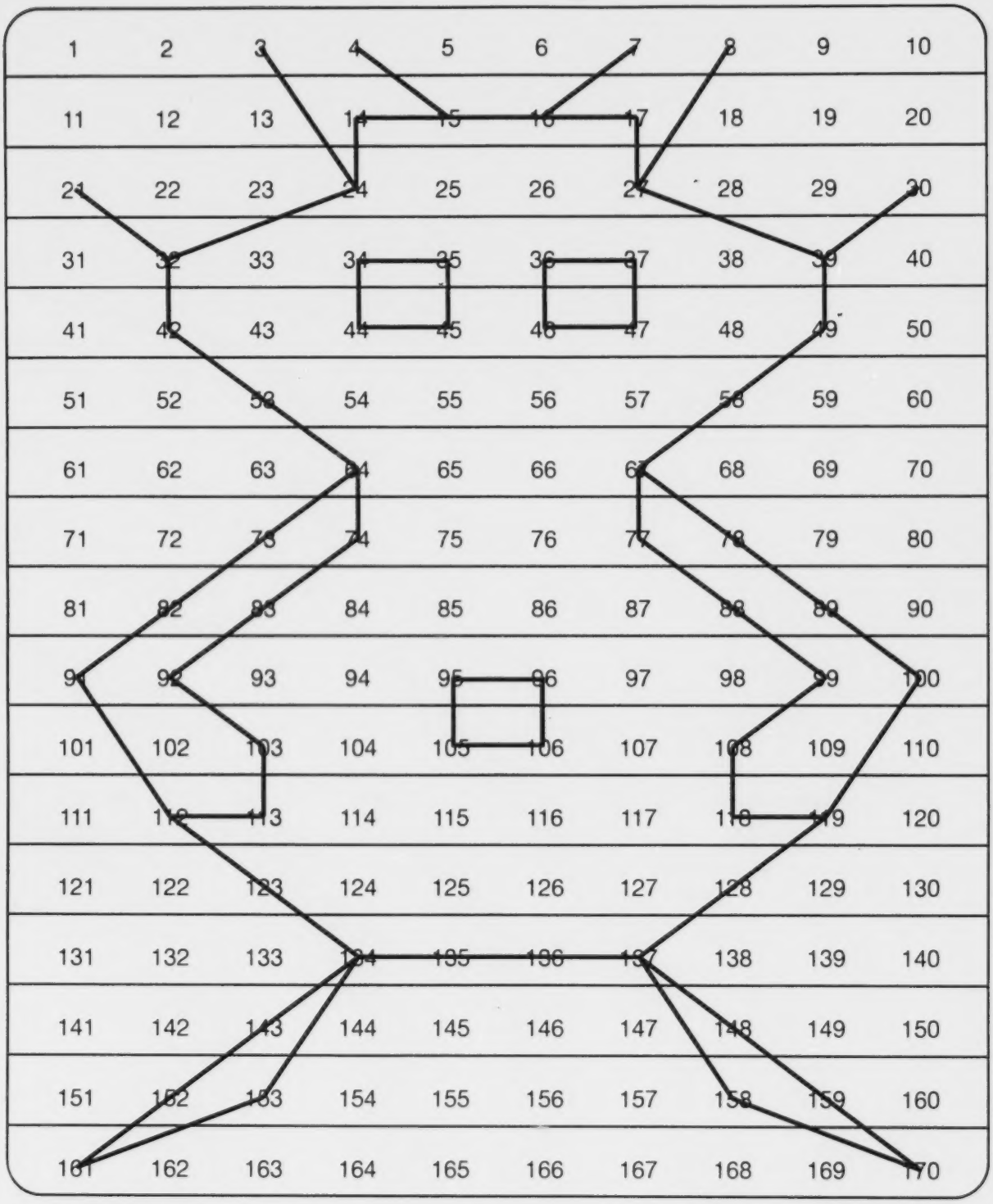
ADVANCED PROGRESSION GRID #13

MAN FROM MARS

(68 Directives)

1. Draw a line from **34 to 35**
2. Draw a line from **15 to 16**
3. Draw a line from **3 to 24**
4. Draw a line from **53 to 64**
5. Draw a line from **64 to 73**
6. Draw a line from **32 to 42**
7. Draw a line from **161 to 152**
8. Draw a line from **89 to 100**
9. Draw a line from **153 to 161**
10. Draw a line from **46 to 47**
11. Draw a line from **21 to 32**
12. Draw a line from **64 to 74**
13. Draw a line from **128 to 119**
14. Draw a line from **103 to 113**
15. Draw a line from **159 to 170**
16. Draw a line from **35 to 45**
17. Draw a line from **14 to 24**
18. Draw a line from **27 to 39**
19. Draw a line from **73 to 82**
20. Draw a line from **83 to 92**
21. Draw a line from **105 to 106**
22. Draw a line from **34 to 44**
23. Draw a line from **14 to 15**
24. Draw a line from **8 to 27**
25. Draw a line from **58 to 67**
26. Draw a line from **39 to 49**
27. Draw a line from **152 to 143**
28. Draw a line from **100 to 119**
29. Draw a line from **134 to 135**
30. Draw a line from **158 to 170**
31. Draw a line from **92 to 103**
32. Draw a line from **37 to 47**
33. Draw a line from **67 to 77**
34. Draw a line from **123 to 134**
35. Draw a line from **95 to 96**
36. Draw a line from **108 to 118**
37. Draw a line from **112 to 113**
38. Draw a line from **137 to 148**
39. Draw a line from **36 to 37**
40. Draw a line from **17 to 27**
41. Draw a line from **24 to 32**
42. Draw a line from **78 to 89**
43. Draw a line from **136 to 137**
44. Draw a line from **74 to 83**
45. Draw a line from **96 to 106**
46. Draw a line from **44 to 45**
47. Draw a line from **16 to 17**
48. Draw a line from **4 to 15**
49. Draw a line from **67 to 78**
50. Draw a line from **42 to 53**
51. Draw a line from **143 to 134**
52. Draw a line from **82 to 91**
53. Draw a line from **135 to 136**
54. Draw a line from **134 to 153**
55. Draw a line from **99 to 108**
56. Draw a line from **30 to 39**
57. Draw a line from **77 to 88**
58. Draw a line from **137 to 128**
59. Draw a line from **95 to 105**
60. Draw a line from **118 to 119**
61. Draw a line from **148 to 159**
62. Draw a line from **36 to 46**
63. Draw a line from **7 to 16**
64. Draw a line from **49 to 58**
65. Draw a line from **91 to 112**
66. Draw a line from **112 to 123**
67. Draw a line from **137 to 158**
68. Draw a line from **88 to 99**

ADVANCED PROGRESSION GRID #13



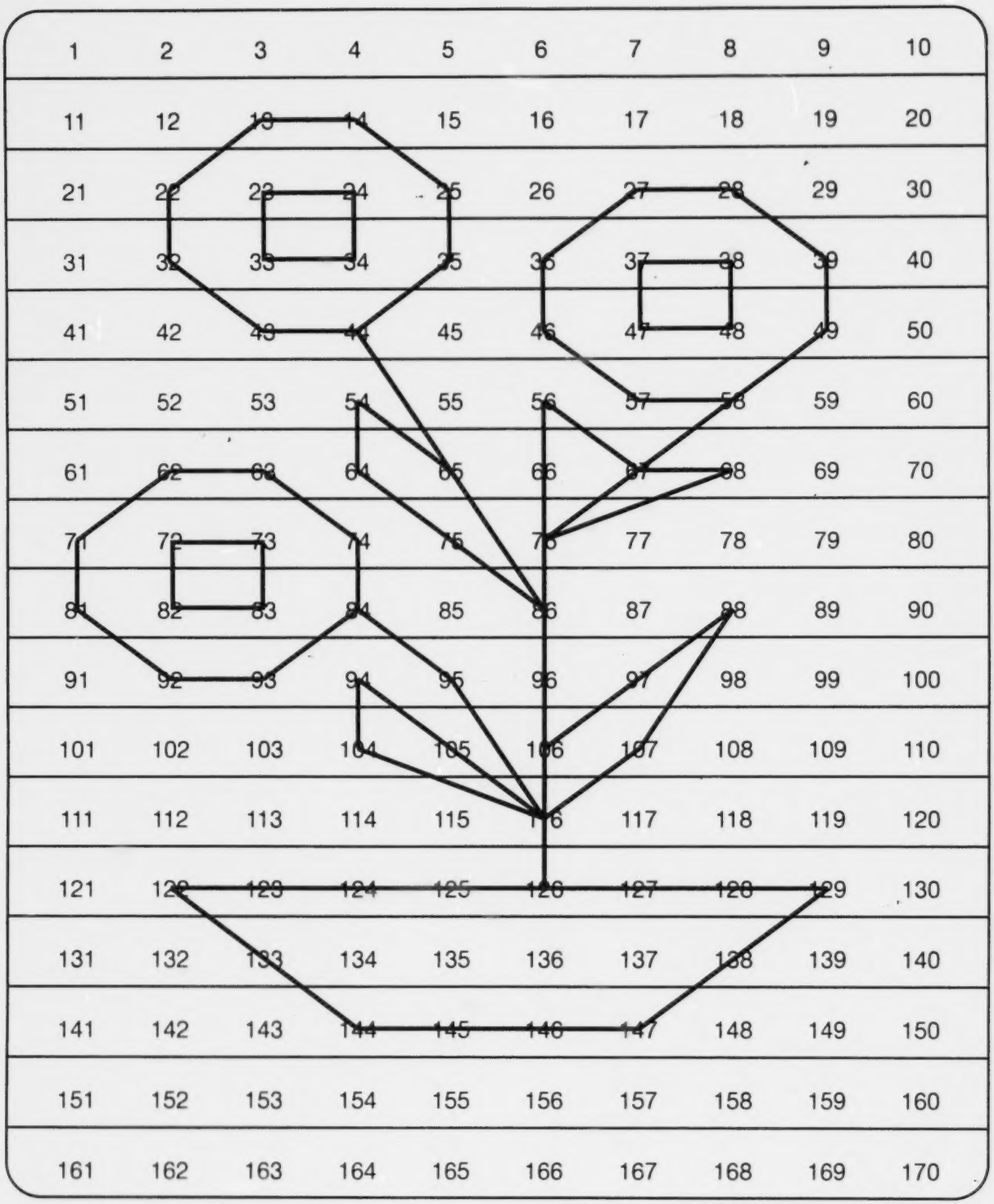
ADVANCED PROGRESSION GRID #14

THREE FLOWERS

(78 Directives)

1. Draw a line from **97 to 106**
2. Draw a line from **128 to 129**
3. Draw a line from **72 to 82**
4. Draw a line from **54 to 64**
5. Draw a line from **56 to 66**
6. Draw a line from **74 to 84**
7. Draw a line from **146 to 147**
8. Draw a line from **124 to 125**
9. Draw a line from **133 to 144**
10. Draw a line from **58 to 67**
11. Draw a line from **44 to 65**
12. Draw a line from **84 to 95**
13. Draw a line from **84 to 93**
14. Draw a line from **35 to 44**
15. Draw a line from **23 to 24**
16. Draw a line from **38 to 48**
17. Draw a line from **68 to 76**
18. Draw a line from **97 to 88**
19. Draw a line from **129 to 138**
20. Draw a line from **13 to 22**
21. Draw a line from **28 to 39**
22. Draw a line from **62 to 63**
23. Draw a line from **94 to 105**
24. Draw a line from **86 to 96**
25. Draw a line from **36 to 46**
26. Draw a line from **57 to 58**
27. Draw a line from **62 to 71**
28. Draw a line from **43 to 44**
29. Draw a line from **56 to 67**
30. Draw a line from **37 to 47**
31. Draw a line from **82 to 83**
32. Draw a line from **125 to 126**
33. Draw a line from **116 to 126**
34. Draw a line from **104 to 116**
35. Draw a line from **27 to 28**
36. Draw a line from **63 to 74**
37. Draw a line from **88 to 107**
38. Draw a line from **27 to 36**
39. Draw a line from **25 to 35**
40. Draw a line from **54 to 65**
41. Draw a line from **64 to 75**
42. Draw a line from **126 to 127**
43. Draw a line from **122 to 133**
44. Draw a line from **73 to 83**
45. Draw a line from **75 to 86**
46. Draw a line from **66 to 76**
47. Draw a line from **13 to 14**
48. Draw a line from **47 to 48**
49. Draw a line from **122 to 123**
50. Draw a line from **49 to 58**
51. Draw a line from **65 to 86**
52. Draw a line from **67 to 76**
53. Draw a line from **145 to 146**
54. Draw a line from **138 to 147**
55. Draw a line from **71 to 81**
56. Draw a line from **14 to 25**
57. Draw a line from **116 to 107**
58. Draw a line from **23 to 33**
59. Draw a line from **81 to 92**
60. Draw a line from **144 to 145**
61. Draw a line from **76 to 86**
62. Draw a line from **46 to 57**
63. Draw a line from **24 to 34**
64. Draw a line from **127 to 128**
65. Draw a line from **72 to 73**
66. Draw a line from **33 to 34**
67. Draw a line from **37 to 38**
68. Draw a line from **22 to 32**
69. Draw a line from **94 to 104**
70. Draw a line from **92 to 93**
71. Draw a line from **95 to 116**
72. Draw a line from **106 to 116**
73. Draw a line from **67 to 68**
74. Draw a line from **32 to 43**
75. Draw a line from **123 to 124**
76. Draw a line from **96 to 106**
77. Draw a line from **105 to 116**
78. Draw a line from **39 to 49**

ADVANCED PROGRESSION GRID #14



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161	162	163	164	165	166	167	168	169	170

ADVANCED NUMBER PROGRESSION GRIDS

(Involving Math Computations)

Grid #		# of Directives	Page #
1.	Pig (one more than)	27	141
2.	Pig – Inverted (one more than; occasional 10 more than)	28	143
3.	Candle (one less than; one more than; comes after; comes before)	35	145
4.	House (one less than; two less than)	36	147
5.	Duckling (one, two or three more than; one, two or three less than)	42	149
6.	Bird (one more than; one less than; simple multiplication)	46	152
7.	Single Flower (comes before/after; one more than; simple multiplication)	48	155
8.	Wreath (one less than; one more than)	49	158
9.	Flower (one more than; one less than)	50	161
10.	Rooster – Inverted (one more than; five more than; simple multiplication)	57	164
11.	Ghost (addition; simple multiplication)	59	167
12.	Rectangle Design (one more than; ten more than)	62	170
13.	Railroad Car (one more than; ten more than; simple multiplication)	64	173

ADVANCE NUMBER PROGRESSION GRID #1

PIG

(27 Directives)

1. Draw a line from **34** to the number that is one more than 44
2. Draw a line from **97** to the number that is one more than 105
3. Draw a line from **49** to the number that is one more than 49
4. Draw a line from **61** to the number that is one more than 61
5. Draw a line from **73** to the number that is one more than 83
6. Draw a line from. **57** to the number that is one more than 57
7. Draw a line from **84** to the number that is one more than 94
8. Draw a line from **59** to the number that is one more than 79
9. Draw a line from **99** to the number that is one more than 108
10. Draw a line from **72** to the number that is one more than 72
11. Draw a line from **49** to the number that is one more than 59
12. Draw a line from **56** to the number that is one more than 56
13. Draw a line from **62** to the number that is one more than 52
14. Draw a line from **80** to the number that is one more than 89
15. Draw a line from **97** to the number that is one more than 107
16. Draw a line from **59** to the number that is one more than 59
17. Draw a line from **34** to the number that is one more than 43
18. Draw a line from **61** to the number that is one more than 70
19. Draw a line from **95** to the number that is one more than 104
20. Draw a line from **58** to the number that is one more than 58
21. Draw a line from **90** to the number that is one more than 98
22. Draw a line from **105** to the number that is one more than 105
23. Draw a line from **45** to the number that is one more than 55
24. Draw a line from **71** to the number that is one more than 71
25. Draw a line from **108** to the number that is one more than 108
26. Draw a line from **44** to the number that is one more than 52
27. Draw a circle around **54**

ADVANCED NUMBER PROGRESSION GRID #1

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #2

PIG (INVERTED)

(28 Directives)

1. Draw a line from **42** to the number that is one more than 42
2. Draw a line from **42** to the number that is ten more than 42
3. Draw a line from **91** to the number that is one more than 91
4. Draw a line from **94** to the number that is one more than 94
5. Draw a line from **107** to the number that is ten more than 107
6. Draw a line from **45** to the number that is one more than 53
7. Draw a line from **79** to the number that is one more than 79
8. Draw a line from **67** to the number that is one more than 77
9. Draw a line from **46** to the number that is ten more than 46
10. Draw a line from **81** to the number that is one more than 91
11. Draw a line from **45** to the number that is one more than 45
12. Draw a line from **106** to the number that is one more than 116
13. Draw a line from **89** to the number that is one more than 89
14. Draw a line from **93** to the number that is one more than 93
15. Draw a line from **52** to the number that is one more than 60
16. Draw a line from **71** to the number that is ten more than 71
17. Draw a line from **43** to the number that is one more than 53
18. Draw a line from **98** to the number that is one more than 106
19. Draw a line from **61** to the number that is ten more than 61
20. Draw a line from **89** to the number that is one more than 97
21. Draw a line from **91** to the number that is one more than 101
22. Draw a line from **101** to the number that is one more than 101
23. Draw a line from **95** to the number that is one more than 105
24. Draw a line from **92** to the number that is one more than 92
25. Draw a line from **56** to the number that is one more than 66
26. Draw a line from **78** to the number that is one more than 78
27. Draw a line from **80** to the number that is one more than 89
28. Draw a circle around number **88**

ADVANCED NUMBER PROGRESSION GRID #2

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #3

CANDLE

(35 Directives)

1. Draw a line from **109** to the number that is one less than 119
2. Draw a line from **47** to the number that is one less than 58
3. Draw a line from **54** to the number that is one less than 65
4. Draw a line from **102** to the number that is one less than 104
5. Draw a line from **127** to the number that comes before 129
6. Draw a line from **113** to the number that comes before 124
7. Draw a line from **84** to the number that comes before 95
8. Draw a line from **97** to the number that comes before 108
9. Draw a line from **45** to the number that is one more than 54
10. Draw a line from **94** to the number that is one more than 103
11. Draw a line from **77** to the number that is one more than 86
12. Draw a line from **36** to the number that is one more than 36
13. Draw a line from **123** to the number that comes after 123
14. Draw a line from **126** to the number that comes after 126
15. Draw a line from **102** to the number that comes after 112
16. Draw a line from **54** to the number that is one less than 56
17. Draw a line from **103** to the number that is one less than 105
18. Draw a line from **55** to the number that is one less than 47
19. Draw a line from **108** to the number that is one less than 110
20. Draw a line from **47** to the number that comes before 57
21. Draw a line from **124** to the number that comes before 126
22. Draw a line from **87** to the number that comes before 98
23. Draw a line from **107** to the number that comes before 109
24. Draw a line from **45** to the number that is one more than 35
25. Draw a line from **64** to the number that is one more than 73
26. Draw a line from **106** to the number that is one more than 106
27. Draw a line from **125** to the number that is one more than 125
28. Draw a line from **74** to the number that comes after 83
29. Draw a line from **67** to the number that comes after 76
30. Draw a line from **118** to the number that comes after 127
31. Draw a line from **57** to the number that comes after 66
32. Draw a line from **104** to the number that is one less than 106
33. Draw a line from **46** to the number that is one less than 38
34. Draw a line from **55** to the number that is one less than 57
35. Draw a line from **105** to the number that is one less than 107

ADVANCED NUMBER PROGRESSION GRID #3

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

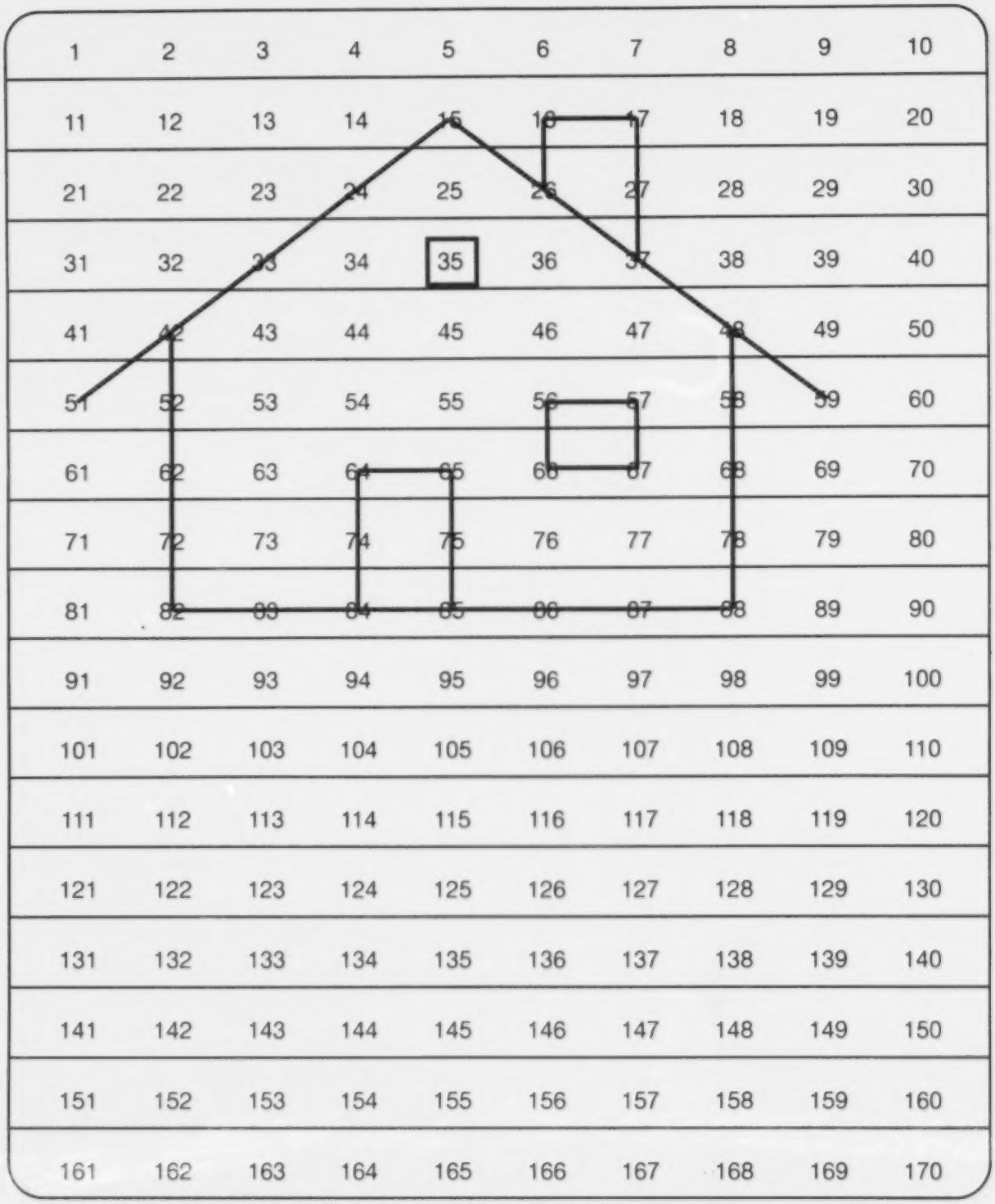
ADVANCE NUMBER PROGRESSION GRID #4

HOUSE

(36 Directives)

1. Draw a line from **85** to the number that is **one less than 87**
2. Draw a line from **17** to the number that is **one less than 28**
3. Draw a line from **51** to the number that is **one less than 43**
4. Draw a line from **82** to the number that is **one less than 84**
5. Draw a line from **64** to the number that is **one less than 75**
6. Draw a line from **24** to the number that is **one less than 16**
7. Draw a line from **56** to the number that is **one less than 58**
8. Draw a line from **37** to the number that is **one less than 49**
9. Draw a line from **64** to the number that is **one less than 66**
10. Draw a line from **72** to the number that is **one less than 83**
11. Draw a line from **16** to the number that is **one less than 18**
12. Draw a line from **74** to the number that is **one less than 85**
13. Draw a line from **24** to the number that is **one less than 34**
14. Draw a line from **42** to the number that is **one less than 53**
15. Draw a line from **66** to the number that is **one less than 68**
16. Draw a line from **48** to the number that is **one less than 59**
17. Draw a line from **57** to the number that is **two less than 69**
18. Draw a line from **87** to the number that is **two less than 90**
19. Draw a line from **62** to the number that is **two less than 74**
20. Draw a line from **59** to the number that is **two less than 50**
21. Draw a line from **84** to the number that is **two less than 87**
22. Draw a line from **78** to the number that is **two less than 90**
23. Draw a line from **16** to the number that is **two less than 28**
24. Draw a line from **75** to the number that is **two less than 87**
25. Draw a line from **83** to the number that is **two less than 86**
26. Draw a line from **42** to the number that is **two less than 35**
27. Draw a line from **15** to the number that is **two less than 28**
28. Draw a line from **52** to the number that is **two less than 64**
29. Draw a line from **58** to the number that is **two less than 70**
30. Draw a line from **27** to the number that is **two less than 39**
31. Draw a line from **65** to the number that is **two less than 77**
32. Draw a line from **68** to the number that is **two less than 80**
33. Draw a line from **86** to the number that is **two less than 89**
34. Draw a line from **26** to the number that is **two less than 39**
35. Draw a line from **56** to the number that is **two less than 68**
36. Draw a square around **35**

ADVANCED NUMBER PROGRESSION GRID #4



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61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #5

DUCKLING

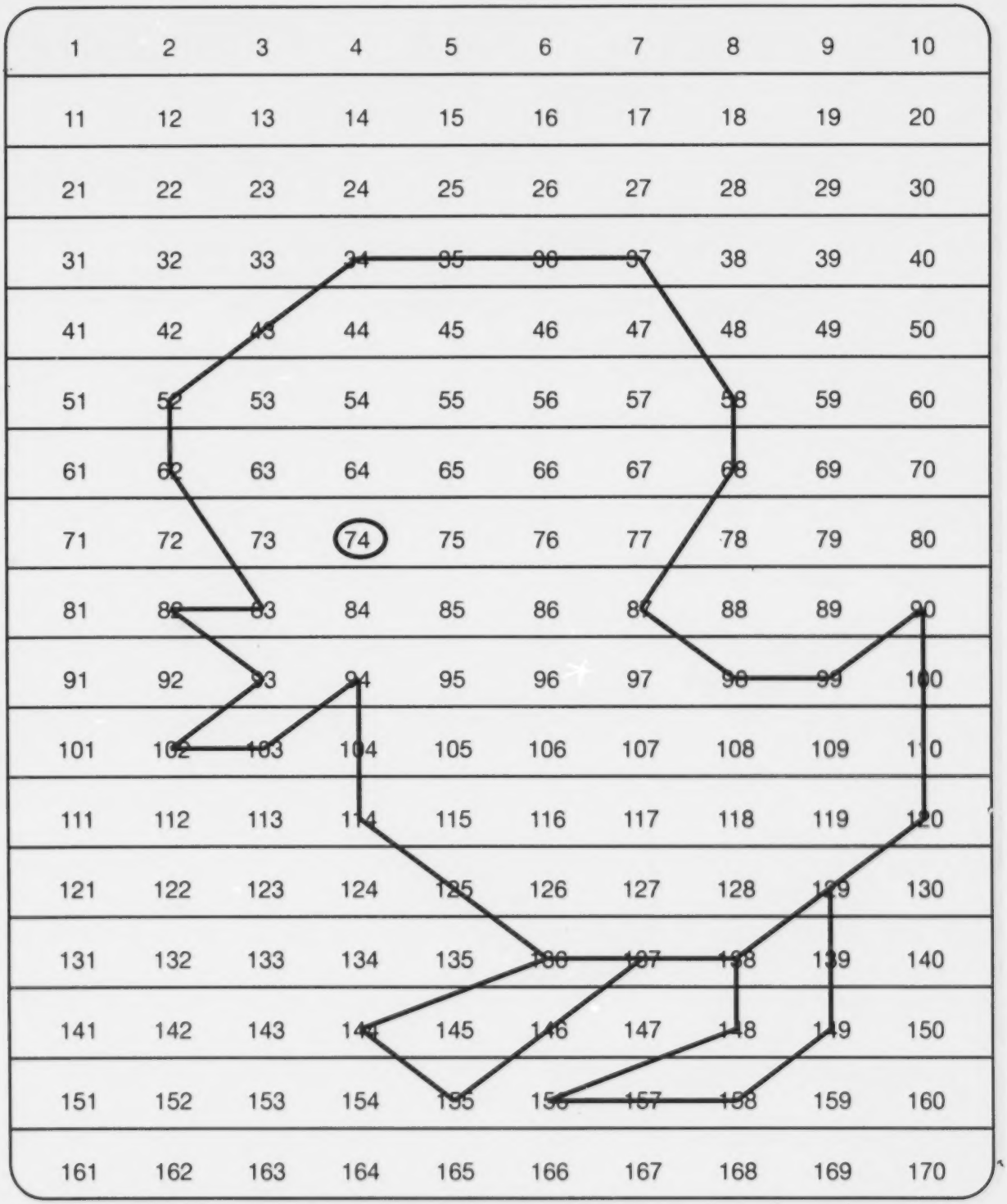
(42 Directives)

1. Draw a line from **34** to the number that is **1 more than 42**
2. Draw a line from **87** to the number that is **2 more than 96**
3. Draw a line from **94** to the number that is **3 more than 100**
4. Draw a line from **82** to the number that is **1 more than 82**
5. Draw a line from **58** to the number that is **2 more than 66**
6. Draw a line from **90** to the number that is **3 more than 97**
7. Draw a line from **36** to the number that is **1 more than 36**
8. Draw a line from **52** to the number that is **2 more than 60**
9. Draw a line from **94** to the number that is **3 more than 101**
10. Draw a line from **144** to the number that is **1 less than 156**
11. Draw a line from **138** to the number that is **2 less than 150**
12. Draw a line from **129** to the number that is **3 less than 142**
13. Draw a line from **125** to the number that is **1 less than 137**
14. Draw a line from **62** to the number that is **2 less than 74**
15. Draw a line from **82** to the number that is **3 less than 96**
16. Draw a line from **68** to the number that is **1 less than 88**
17. Draw a line from **137** to the number that is **2 less than 148**
18. Draw a line from **34** to the number that is **3 less than 38**
19. Draw a line from **72** to the number that is **1 less than 84**
20. Draw a line from **100** to the number that is **1 more than 109**
21. Draw a line from **104** to the number that is **1 less than 115**
22. Draw a line from **137** to the number that is **1 more than 137**
23. Draw a line from **114** to the number that is **1 less than 126**
24. Draw a line from **156** to the number that is **1 more than 156**
25. Draw a line from **139** to the number that is **1 less than 150**
26. Draw a line from **129** to the number that is **1 more than 137**
27. Draw a line from **110** to the number that is **1 less than 121**
28. Draw a line from **136** to the number that is **1 more than 143**
29. Draw a line from **35** to the number that is **1 less than 37**
30. Draw a line from **43** to the number that is **1 more than 51**

continued on next page

31. Draw a line from **148** to the number that is **1 less than 157**
32. Draw a line from **155** to the number that is **1 more than 145**
33. Draw a line from **98** to the number that is **1 more than 98**
34. Draw a line from **120** to the number that is **1 less than 130**
35. Draw a line from **102** to the number that is **1 more than 102**
36. Draw a line from **37** to the number that is **1 less than 59**
37. Draw a line from **149** to the number that is **1 more than 157**
38. Draw a line from **99** to the number that is **1 less than 91**
39. Draw a line from **93** to the number that is **1 more than 101**
40. Draw a line from **157** to the number that is **1 less than 159**
41. Draw a line from **136** to the number that is **1 more than 136**
42. Draw a circle around **74**

ADVANCED NUMBER PROGRESSION GRID #5



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21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #6

BIRD

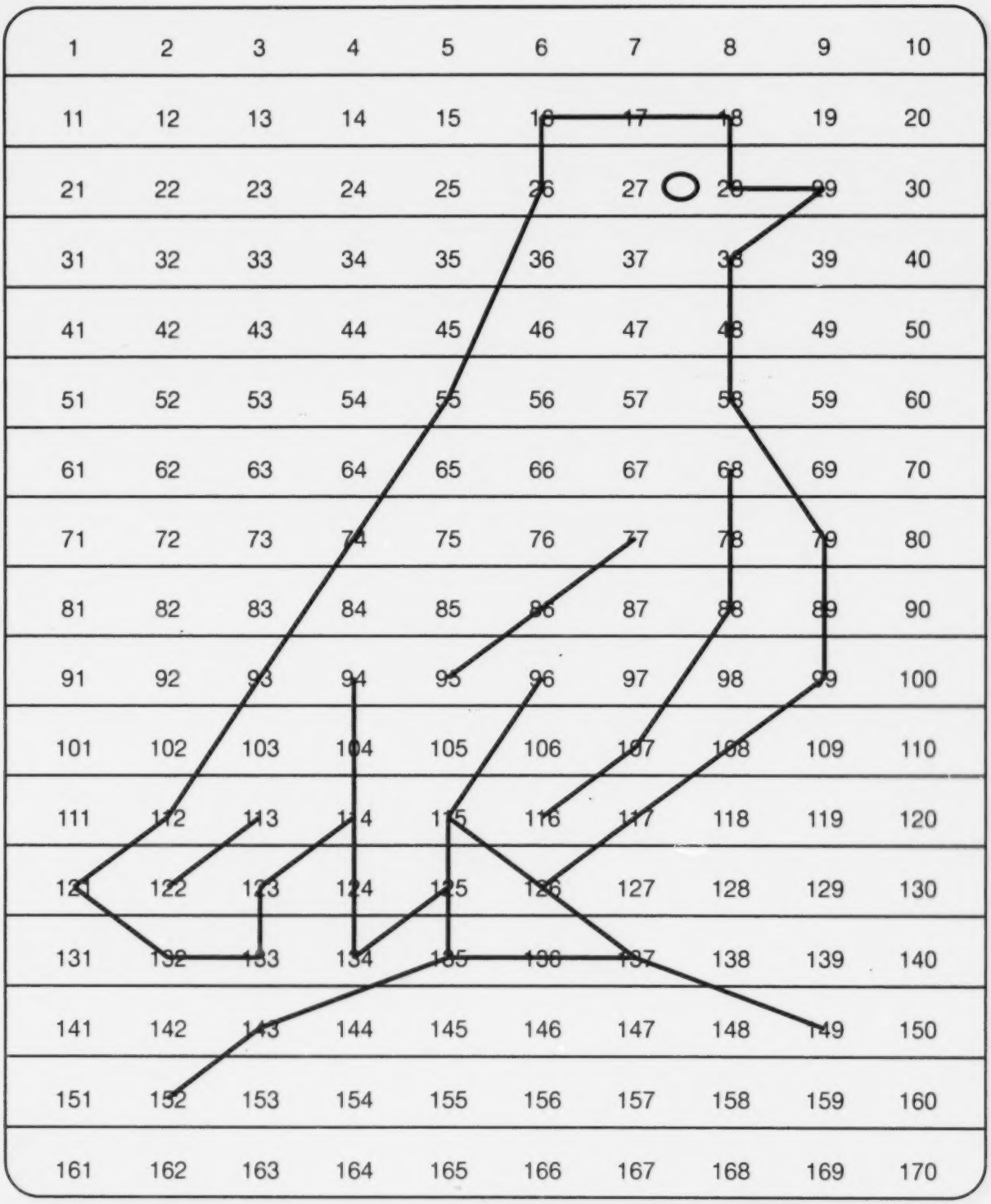
(46 Directives)

1. Draw a line from **17** to the number that is **4 x 4**
2. Draw a line from **93** to the number that is **1 less than 75**
3. Draw a line from **121 to 132**
4. Draw a line from **152 to 143**
5. Draw a line from **86 to 77**
6. Draw a line from **38** to the number that is **12 x 4**
7. Draw a line from **74** to the number that is **11 x 5**
8. Draw a line from **94** to the number that is one less than **105**
9. Draw a line from **122** to the number that is one more than **112**
10. Draw a line from the number that is **4 x 7** to the one that is **2 x 9**
11. Draw a line from **58** to the number that is 1 less than **80**
12. Draw a line from **107** to the number that is 1 more than **115**
13. Draw a line from **137** to the number that is 1 less than **150**
14. Draw a line from **115** to the number that is 1 more than **125**
15. Draw a line from **68 to 78**
16. Draw a line from **114** to the number that is 1 more than **122**
17. Draw a line from **125 to 135**
18. Draw a line from **123** to the number that is 1 less than **134**
19. Draw a line from **89** to the number that is **11 x 9**
20. Draw a line from **78** to the number that is **11 x 8**
21. Draw a line from **135 to 136**
22. Draw a line from **28** to the number that is 1 less than **30**
23. Draw a line from **107** to the number that is **11 x 8**
24. Draw a line from **117** to the number that is 1 less than **127**
25. Draw a line from **125** to the number that is 1 less than **135**
26. Draw a line from **132** to the number that is 1 more than **132**
27. Draw a line from **16** to the number that is 10 more than **16**
28. Draw a line from **93** to the number that is 2 more than **110**
29. Draw a line from **135** to the number that is 1 more than **142**
30. Draw a line from the number that is **9 x 11** to **108**

continued on next page

31. Draw a line from **112** to the number that is 1 more than **120**
32. Draw a line from **86** to the number that is 1 more than **94**
33. Draw a line from **26** to the number that is **5 x 11**
34. Draw a line from **104** to the number that is 10 more than **104**
35. Draw a line from **96 to 115**
36. Draw a line from **136** to the number that is 1 more than **136**
37. Draw a line from **79** to the number that is 1 less than **90**
38. Draw a line from **108** to the number that is 1 less than **118**
39. Draw a line from **114** to the number that is 10 more than **114**
40. Draw a line from **126** to the number that is 1 more than **136**
41. Draw a line from **124** to the number that is 10 more than **124**
42. Draw a line from **115** to the number that is 10 more than **115**
43. Draw a line from the number that is **4 x 12** to **58**
44. Draw a line from **17** to the number that is **6 x 3**
45. Draw a line from **38** to the number that is 1 less than **30**
46. Draw a small circle between **27 and 28**

ADVANCED NUMBER PROGRESSION GRID #6



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
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91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #7

SINGLE FLOWER IN POT

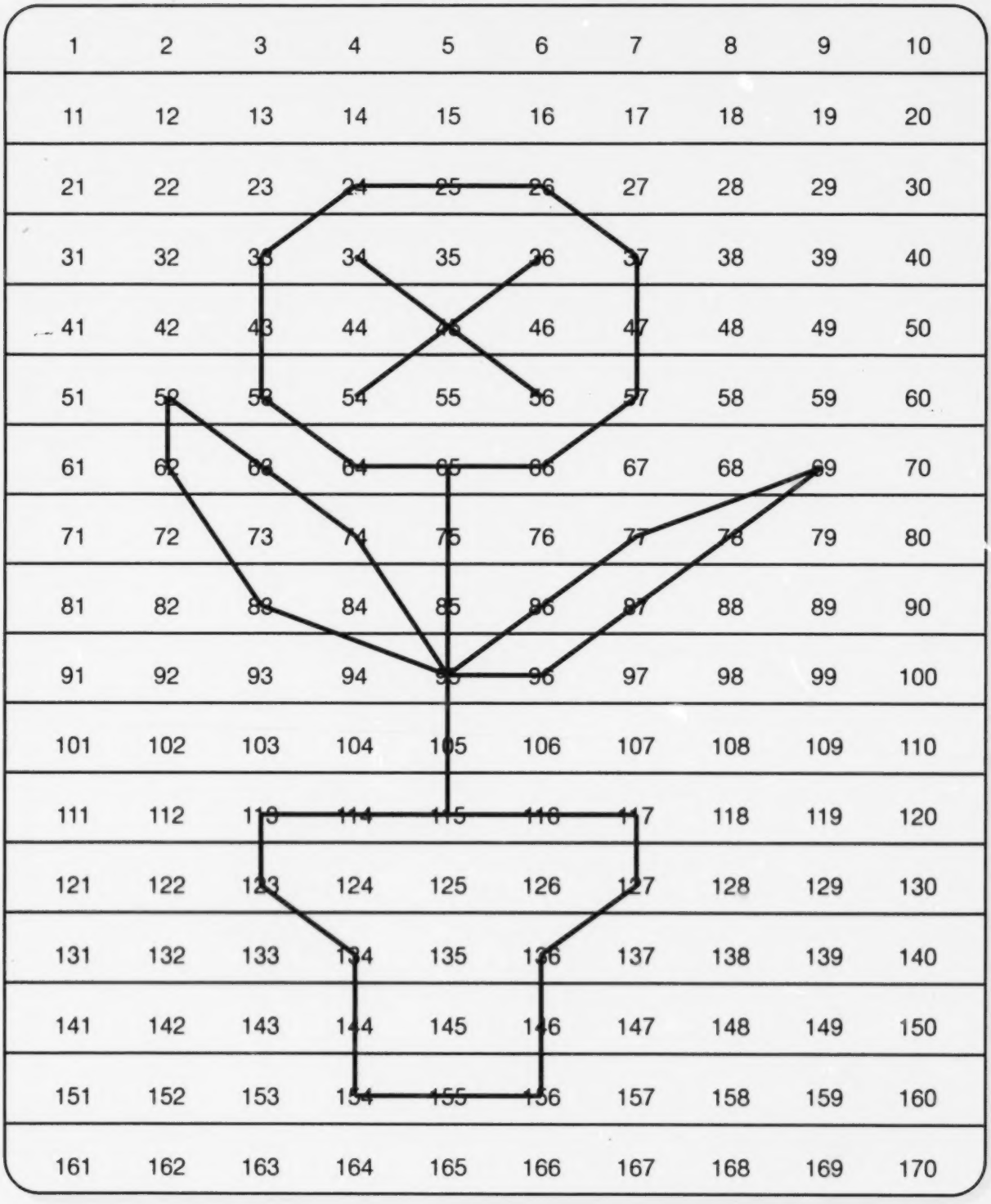
(48 Directives)

1. Draw a line from the number that is **6 x 4** to the one that is **5 x 5**
2. Draw a line from the number that comes after **154** to the one that comes before **157**
3. Draw a line from **117** to the number that comes after **126**
4. Draw a line from **105** to the number that comes before **116**
5. Draw a line from the number that comes before **78** to the one that comes after **68**
6. Draw a line from **45** to the number that is **6 x 6**
7. Draw a line from the number that is one more than **112 to 123**
8. Draw a line from the number that is one less than **145 to 154**
9. Draw a line from the number that is **6 x 4** to the one that is **3 x 11**
10. Draw a line from **34** to the number that is one more than **44**
11. Draw a line from **127** to the number that comes before **137**
12. Draw a line from **7 x 11** to the number that comes before **87**
13. Draw a line from the number that is one more than **86 to 96**
14. Draw a line from **83** to the number that comes before **96**
15. Draw a line from **37** to the number that comes after **46**
16. Draw a line from **26** to the number that is **5 x 5**
17. Draw a line from **43** to the number that is **11 x 3**
18. Draw a line from the number that comes before **124 to 134**
19. Draw a line from **86** to the number that comes after **94**
20. Draw a line from **53** to the number that is **8 x 8**
21. Draw a line from the number that is **6 x 11 to 57**
22. Draw a line from **146** to the number that comes before **157**
23. Draw a line from the number that is one more than **143 to 134**
24. Draw a line from **116** to the number that comes after **116**
25. Draw a line from the number that is **9 x 5** to the one that is **9 x 6**
26. Draw a line from the number that is **8 x 8** to **65**
27. Draw a line from **113** to the number that comes after **113**
28. Draw a line from the number that comes before **66 to 75**
29. Draw a line from **62** to the number that comes after **82**
30. Draw a line from **154 to 155**

continued on next page

31. Draw a line from **63** to the number that comes after **51**
32. Draw a line from the number that comes before **76 to 85**
33. Draw a line from the number that comes after **25 to 37**
34. Draw a line from the number that comes before **48 to 57**
35. Draw a line from **85** to the number that comes after **94**
36. Draw a line from the number that is **9 x 7** to **74**
37. Draw a line from **52 to 62**
38. Draw a line from **116** to the number that comes before **116**
39. Draw a line from the number that comes before **137 to 146**
40. Draw a line from **114 to 115**
41. Draw a line from **95** to the number that comes after **95**
42. Draw a line from **69 to 78**
43. Draw a line from **74** to the number that comes before **96**
44. Draw a line from **9 x 5 to 7 x 8**
45. Draw a line from **87** to the number that comes before **79**
46. Draw a line from **95 to 105**
47. Draw a line from **43** to the number that comes after **52**
48. Draw a line from **65** to the number that is **6 x 11**

ADVANCED NUMBER PROGRESSION GRID #7



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61	62	63	64	65	66	67	68	69	70
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91	92	93	94	95	96	97	98	99	100
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121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #8

WREATH

(49 Directives)

1. Draw a line from **64** to the number that is **1 more than 72**
2. Draw a line from **85** to the number that is **1 less than 87**
3. Draw a line from **104** to the number that is **1 more than 113**
4. Draw a line from **92** to the number that is **1 less than 103**
5. Draw a line from **143** to the number that is **1 more than 153**
6. Draw a line from **110** to the number that is **1 less than 121**
7. Draw a line from **98** to the number that is **1 more than 107**
8. Draw a line from **48** to the number that is **1 less than 59**
9. Draw a line from **44** to the number that is **1 more than 53**
10. Draw a line from **122** to the number that is **1 less than 144**
11. Draw a line from **126** to the number that is **1 more than 126**
12. Draw a line from **74** to the number that is **1 less than 67**
13. Draw a line from **85** to the number that is **1 more than 93**
14. Draw a line from **68** to the number that is **1 less than 80**
15. Draw a line from **48** to the number that is **1 more than 56**
16. Draw a line from **157** to the number that is **1 less than 159**
17. Draw a line from **130** to the number that is **1 more than 148**
18. Draw a line from **54** to the number that is **1 less than 65**
19. Draw a line from **86** to the number that is **1 more than 86**
20. Draw a line from **78** to the number that is **1 less than 67**
21. Draw a line from **73** to the number that is **1 more than 81**
22. Draw a line from **118** to the number that is **1 less than 128**
23. Draw a line from **156** to the number that is **1 more than 156**
24. Draw a line from **100** to the number that is **1 less than 111**
25. Draw a line from **112** to the number that is **1 more than 121**
26. Draw a line from **125** to the number that is **1 less than 127**
27. Draw a line from **44** to the number that is **1 more than 54**
28. Draw a line from **94** to the number that is **1 less than 105**
29. Draw a line from **79** to the number that is **1 more than 89**
30. Draw a line from **114** to the number that is **1 less than 126**

continued on next page

31. Draw a line from **108** to the number that is **1 more than 117**
32. Draw a line from **64** to the number that is **1 less than 75**
33. Draw a line from **57** to the number that is **1 less than 67**
34. Draw a line from **82** to the number that is **1 more than 91**
35. Draw a line from **155** to the number that is **1 less than 157**
36. Draw a line from **120** to the number that is **1 more than 129**
37. Draw a line from **102** to the number that is **1 less than 113**
38. Draw a line from **149** to the number that is **1 more than 157**
39. Draw a line from **154** to the number that is **1 less than 156**
40. Draw a line from **58** to the number that is **1 more than 67**
41. Draw a line from **55** to the number that is **1 less than 67**
42. Draw a line from **90** to the number that is **1 more than 99**
43. Draw a line from **87** to the number that is **1 less than 99**
44. Draw a line from **68** to the number that is **1 more than 77**
45. Draw a circle around **66**
46. Draw a circle around **93**
47. Draw a circle around **109**
48. Draw a circle around **134**
49. Draw a circle around **138**

ADVANCED NUMBER PROGRESSION GRID #8

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
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41	42	43	44	45	46	47	48	49	50
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61	62	63	64	65	66	67	68	69	70
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121	122	123	124	125	126	127	128	129	130
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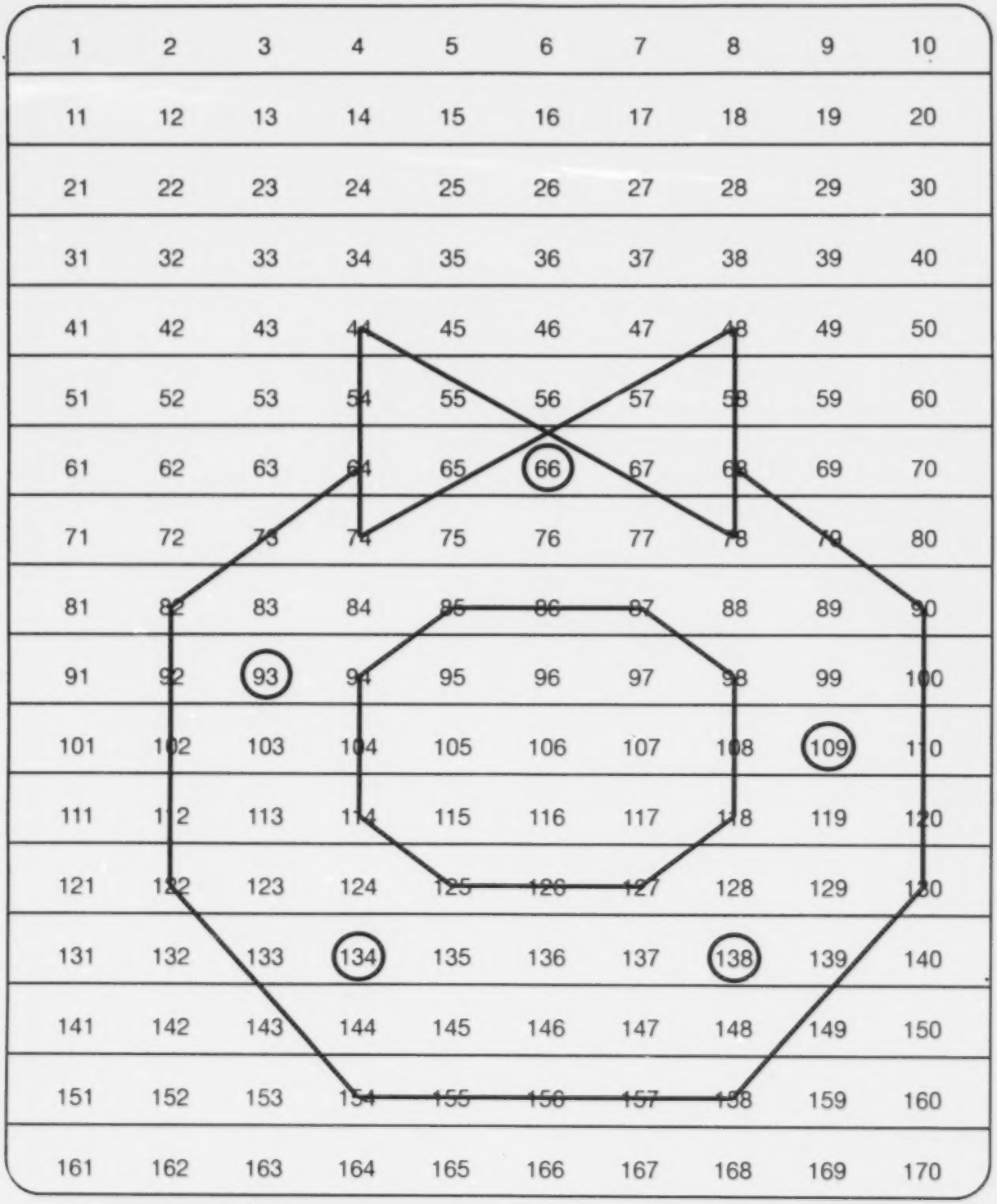


ADVANCE NUMBER PROGRESSION GRID #9

FLOWER

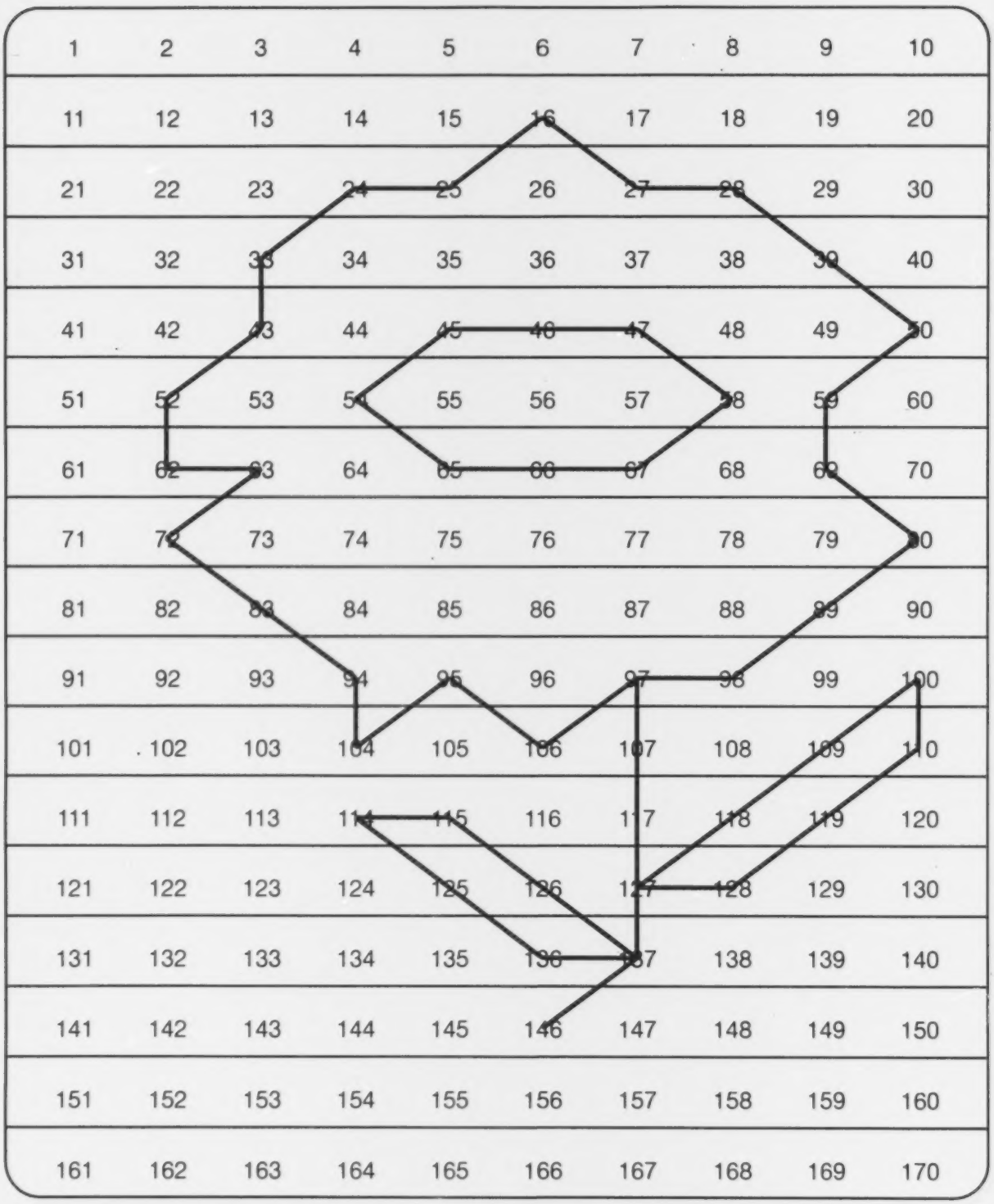
(50 Directives)

1. Draw a line from **65** to the number that is **1 more than 65**
2. Draw a line from **45** to the number that is **1 more than 45**
3. Draw a line from **43** to the number that is **1 more than 32**
4. Draw a line from **95** to the number that is **1 more than 105**
5. Draw a line from **89** to the number that is **1 more than 97**
6. Draw a line from **146** to the number that is **1 more than 136**
7. Draw a line from **136** to the number that is **1 more than 136**
8. Draw a line from **100** to the number that is **1 more than 108**
9. Draw a line from **97** to the number that is **1 more than 106**
10. Draw a line from **107** to the number that is **1 more than 116**
11. Draw a line from **114** to the number that is **1 less than 116**
12. Draw a line from **115** to the number that is **1 less than 127**
13. Draw a line from **63** to the number that is **1 less than 73**
14. Draw a line from **59** to the number that is **1 less than 70**
15. Draw a line from **27** to the number that is **1 less than 29**
16. Draw a line from **24** to the number that is **1 less than 26**
17. Draw a line from **100** to the number that is **1 less than 111**
18. Draw a line from **114** to the number that is **1 less than 126**
19. Draw a line from **95** to the number that is **1 less than 105**
20. Draw a line from **45** to the number that is **1 less than 55**
21. Draw a line from **16** to the number that is **1 more than 24**
22. Draw a line from **72** to the number that is **1 more than 82**
23. Draw a line from **46** to the number that is **1 more than 46**
24. Draw a line from **127** to the number that is **1 more than 127**
25. Draw a line from **117** to the number that is **1 more than 126**
26. Draw a line from **110** to the number that is **1 more than 118**
27. Draw a line from **125** to the number that is **1 more than 135**
28. Draw a line from **39** to the number that is **1 more than 49**
29. Draw a line from **97** to the number that is **1 more than 105**
30. Draw a line from **80** to the number that is **1 less than 90**

continued on next page

31. Draw a line from **58** to the number that is **1 less than 68**
32. Draw a line from **94** to the number that is **1 less than 105**
33. Draw a line from **109** to the number that is **1 less than 119**
34. Draw a line from **50** to the number that is **1 less than 60**
35. Draw a line from **16** to the number that is **1 less than 28**
36. Draw a line from **43** to the number that is **1 less than 53**
37. Draw a line from **83** to the number that is **1 less than 95**
38. Draw a line from **97** to the number that is **1 less than 99**
39. Draw a line from **127** to the number that is **1 less than 138**
40. Draw a line from **69** to the number that is **1 more than 79**
41. Draw a line from **54** to the number that is **1 more than 64**
42. Draw a line from **52** to the number that is **1 more than 61**
43. Draw a line from **126** to the number that is **1 more than 136**
44. Draw a line from **119** to the number that is **1 more than 127**
45. Draw a line from **118** to the number that is **1 more than 126**
46. Draw a line from **47** to the number that is **1 more than 57**
47. Draw a line from **24** to the number that is **1 more than 32**
48. Draw a line from **28** to the number that is **1 more than 38**
49. Draw a line from **62** to the number that is **1 more than 62**
50. Draw a line from **66** to the number that is **1 more than 66**

ADVANCED NUMBER PROGRESSION GRID #9



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141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #10

ROOSTER (INVERTED)

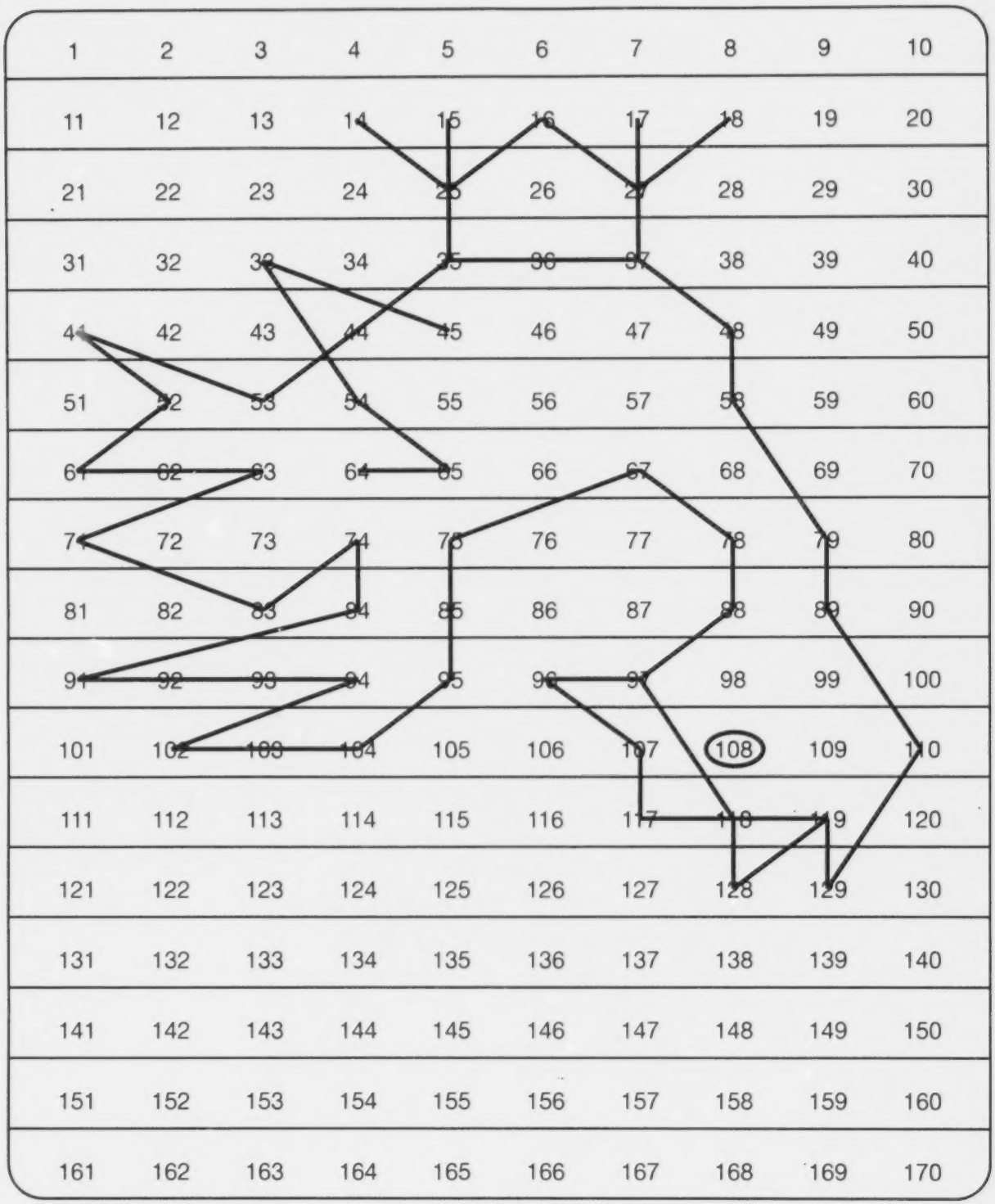
(57 Directives)

1. Draw a line from **8 x 12 to 107**
2. Draw a line from **2 x 7** to the number that is **5 x 5**
3. Draw a line from **58** to the number that is **one less than 80**
4. Draw a line from **102** to the number that is **one more than 102**
5. Draw a line from **75** to the number that is **ten more than 75**
6. Draw a line from **64** to the number that is **one more than 64**
7. Draw a line from **8 x 11** to **97**
8. Draw a line from **128** to the number that is **one less than 120**
9. Draw a line from **110** to the number that is **one less than 130**
10. Draw a line from **74** to the number that is **ten more than 74**
11. Draw a line from **7 x 12** to the number that is one more than **90**
12. Draw a line from **71** to the number that is **9 x 7**
13. Draw a line from **3 x 11** to the number that is **6 x 9**
14. Draw a line from **75** to the number that is **one more than 66**
15. Draw a line from **5 x 3** to the number that is **5 x 5**
16. Draw a line from **17** to the number that is **ten more than 17**
17. Draw a line from **41** to the number that is **one more than 52**
18. Draw a line from **74** to the number that is **one more than 82**
19. Draw a line from **67** to the number that is **one more than 77**
20. Draw a line from **9 x 2** to the number that is **9 x 3**
21. Draw a line from **11 x 3** to the number that is **9 x 5**
22. Draw a line from **7 x 5** to the number that is **4 x 9**
23. Draw a line from **41** to the number that is **one more than 51**
24. Draw a line from **91** to the number that is **one more than 91**
25. Draw a line from **8 x 2** to the number that is **9 x 3**
26. Draw a line from **4 x 11** to the number that is **5 x 7**
27. Draw a line from **52** to the number that is **one more than 60**
28. Draw a line from **36** to the number that is **one more than 36**
29. Draw a line from **96** to the number that is **one more than 96**
30. Draw a line from **107** to the number that is **one less than 118**

continued on next page

31. Draw a line from **97** to the number that is **one more than 117**
32. Draw a line from **118** to the number that is **ten less than 138**
33. Draw a line from **56** to the number that is **one more than 56**
34. Draw a line from **71** to the number that is **one more than 82**
35. Draw a line from **6 x 9** to the number that is **five more than 60**
36. Draw a line from **103** to the number that is **one more than 103**
37. Draw a line from **61** to the number that is **one more than 61**
38. Draw a line from **53** to the number that is **11 x 4**
39. Draw a line from **5 x 5** to the number that is **7 x 5**
40. Draw a line from **5 x 5** to the number that is **4 x 4**
41. Draw a line from **92** to the number that is **one more than 92**
42. Draw a line from **58** to the number that is **12 x 4**
43. Draw a line from **85** to the number that is **ten more than 85**
44. Draw a line from **117** to the number that is **ten more than 108**
45. Draw a line from **95** to the number that is **one less than 105**
46. Draw a line from **94** to the number that is **two more than 100**
47. Draw a line from **118** to the number that is **one more than 118**
48. Draw a line from **62** to the number that is **7 x 9**
49. Draw a line from **37** to the number that is **8 more than 40**
50. Draw a line from **89** to the number that is **ten more than 100**
51. Draw a line from **79** to the number that is **ten more than 79**
52. Draw a line from **3 x 9** to **37**
53. Draw a line from **9 x 5** to the number that is **7 x 8**
54. Draw a line from **93** to the number that is **one more than 93**
55. Draw a line from **78** to the number that is **11 x 8**
56. Draw a line from **119** to the number that is **ten more than 119**
57. Draw a circle around **108**

ADVANCED NUMBER PROGRESSION GRID #10



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121	122	123	124	125	126	127	128	129	130
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141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #11

GHOST

(59 Directives)

1. Draw a line from **68** to the number that is **9 more than 60**
2. Draw a line from **6 x 12** to **82**
3. Draw a line from **65** to the number that is **3 more than 7 x 10**
4. Draw a line from the number that is **1 more than 150** to **142**
5. Draw a line from **133** to the number that is **14 more than 110**
6. Draw a line from the number that is **8 more than 100 to 117**
7. Draw a line from **74** to the number that is **3 x 25**
8. Draw a line from the number that is **3 more than 150 to 144**
9. Draw a line from **113** to the number that is **4 more than 120**
10. Draw a line from the number that is **13 more than 50 to 72**
11. Draw a line from **65** to the number that is **11 x 6**
12. Draw a line from the number that is **6 more than 140 to 156**
13. Draw a line from **71** to the number that is **9 x 9**
14. Draw a line from the number that is **12 more than 50 to 63**
15. Draw a line from **103** to the number that is **4 more than 110**
16. Draw a line from the number that is **11 x 6** to **78**
17. Draw a line from the number that is **14 more than 60** to **84**
18. Draw a line from **151** to the number that is **43 more than 100**
19. Draw a line from the number that is **14 more than 100 to 105**
20. Draw a line from **84** to the number that is **15 more than 70**
21. Draw a line from the number that is **11 x 7** to **87**
22. Draw a line from **153** to the number that is **5 more than 140**
23. Draw a line from the number that is **18 more than 100** to **109**
24. Draw a line from the number that is **11 x 8** to **98**
25. Draw a line from **156** to the number that is **7 more than 130**
26. Draw a line from **81** to the number that is **one more than 90**
27. Draw a line from **93** to the number that is **5 more than 100**
28. Draw a line from the number that is **5 x 15** to **85**
29. Draw a line from **152** to the number that is **3 more than 140**
30. Draw a line from the number that is **2 more than 7 x 12** to **87**

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31. Draw a line from **127** to the number that is **7 more than 130**
32. Draw a line from the number that is **6 more than 100** to **117**
33. Draw a line from **154** to the number that is **5 more than 140**
34. Draw a line from the number that is **10 x 10** to **109**
35. Draw a line from **78** to the number that is **11 x 8**
36. Draw a line from the number that is **2 more than 60** to **71**
37. Draw a line from **91** to the number that is **2 more than 100**
38. Draw a line from the number that is **2 more than 90** to **103**
39. Draw a line from **106** to the number that is **8 more than 90**
40. Draw a line from the number that is **6 more than 70** to the number that is **11 x 7**
41. Draw a line from the number that is **2 more than 140** to the number that is **3 more than 130**
42. Draw a line from **127** to the number that is **18 more than 100**
43. Draw a line from the number that is **4 more than 150** to the number that is **6 more than 140**
44. Draw a line from **108** to the number that is **9 x 11**
45. Draw a line from the number that is **3 more than 80** to the number that is **3 more than 90**
46. Draw a line from the number that is **2 more than 80** to the number that is **2 more than 90**
47. Draw a line from **90** to the number that is **10 x 10**
48. Draw a line from the number that is **9 x 11** to the number that is **1 less than 90**
49. Draw a line from the number that is **8 more than 60** to **79**
50. Draw a line from the number that is **9 more than 80** to **79**
51. Draw a line from the number that is **6 more than 70** to **86**
52. Draw a line from **152** to the number that is **one more than 143**
53. Draw a line from **73** to the number that is **one less than 84**
54. Draw a line from the number that **12 x 8** to **97**
55. Draw a line from **80** to the number that is **9 x 10**
56. Draw a line from the number that is **9 more than 60** to **80**
57. Draw a line from **102** to the number that is **13 more than 100**
58. Draw a line from the number that is **4 more than 90** to **95**
59. Draw a line from **95** to the number that is **6 more than 10 x 9**

ADVANCED NUMBER PROGRESSION GRID #11

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
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91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #12

RECTANGLE DESIGN

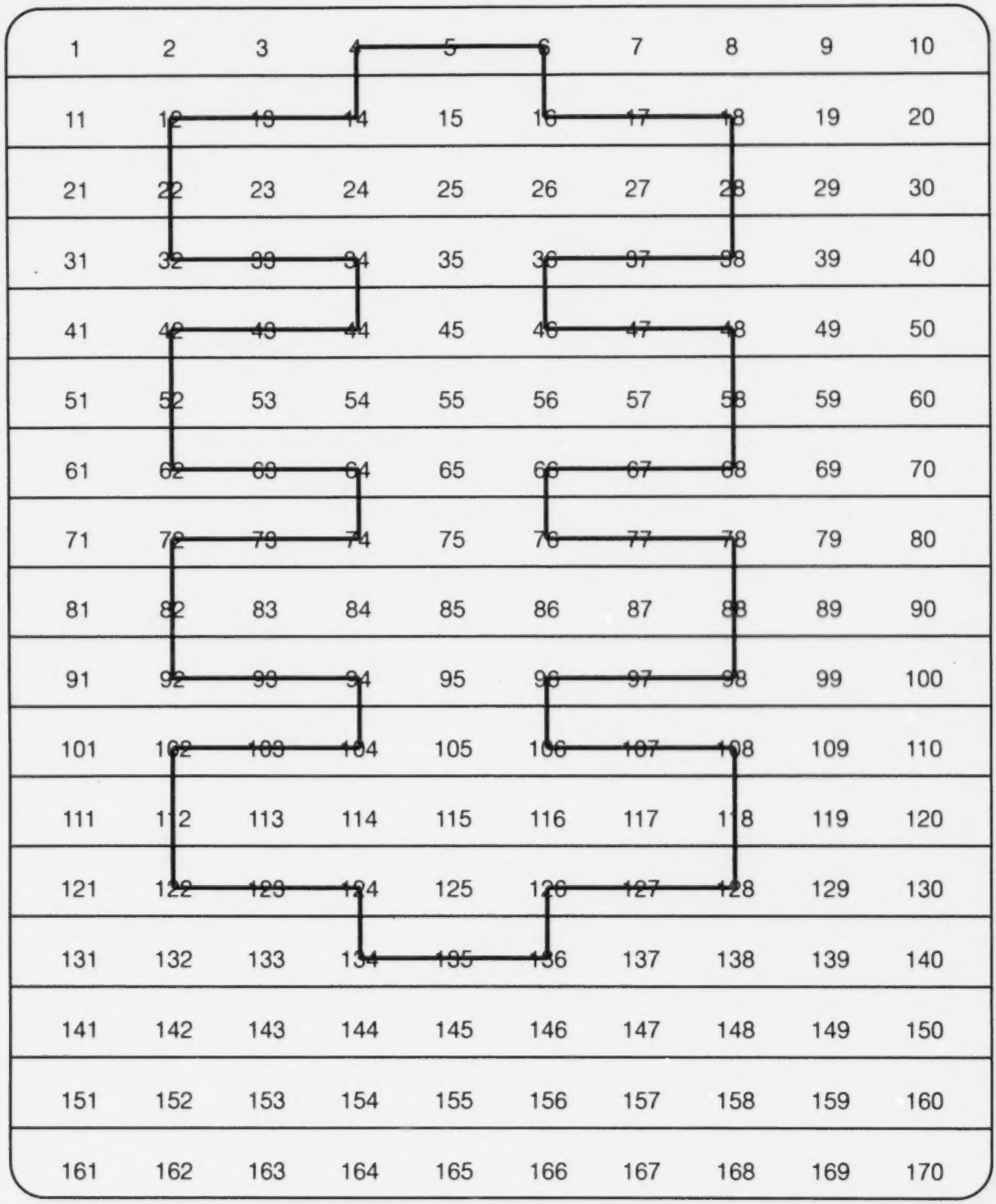
(62 Directives)

1. Draw a line from **62** to the number that is **1 more than 62**
2. Draw a line from **66** to the number that is **10 more than 66**
3. Draw a line from **96** to the number that is **10 more than 96**
4. Draw a line from **126** to the number that is **1 more than 126**
5. Draw a line from **108** to the number that is **10 more than 108**
6. Draw a line from **106** to the number that is **1 more than 106**
7. Draw a line from **28** to the number that is **10 more than 28**
8. Draw a line from **72** to the number that is **1 more than 72**
9. Draw a line from **12** to the number that is **10 more than 12**
10. Draw a line from **66** to the number that is **1 more than 66**
11. Draw a line from **124** to the number that is **10 more than 124**
12. Draw a line from **36** to the number that is **1 more than 36**
13. Draw a line from **64** to the number that is **10 more than 64**
14. Draw a line from **102** to the number that is **1 more than 102**
15. Draw a line from **126** to the number that is **10 more than 126**
16. Draw a line from **76** to the number that is **1 more than 76**
17. Draw a line from **88** to the number that is **10 more than 88**
18. Draw a line from **16** to the number that is **1 more than 16**
19. Draw a line from **48** to the number that is **10 more than 48**
20. Draw a line from **93** to the number that is **1 more than 93**
21. Draw a line from **6** to the number that is **10 more than 6**
22. Draw a line from **32** to the number that is **1 more than 32**
23. Draw a line from **34** to the number that is **10 more than 34**
24. Draw a line from **46** to the number that is **1 more than 46**
25. Draw a line from **42** to the number that is **10 more than 42**
26. Draw a line from **17** to the number that is **1 more than 17**
27. Draw a line from **82** to the number that is **10 more than 82**
28. Draw a line from **122** to the number that is **1 more than 122**
29. Draw a line from **4** to the number that is **10 more than 4**
30. Draw a line from **96** to the number that is **1 more than 96**
31. Draw a line from **118** to the number that is **10 more than 118**

continued on next page

32. Draw a line from **4** to the number that is **1 more than 4**
33. Draw a line from **18** to the number that is **10 more than 18**
34. Draw a line from **5** to the number that is **1 more than 5**
35. Draw a line from **58** to the number that is **10 more than 58**
36. Draw a line from **42** to the number that is **1 more than 42**
37. Draw a line from **94** to the number that is **10 more than 94**
38. Draw a line from **77** to the number that is **1 more than 77**
39. Draw a line from **78** to the number that is **10 more than 78**
40. Draw a line from **134** to the number that is **1 more than 134**
41. Draw a line from **36** to the number that is **10 more than 36**
42. Draw a line from **63** to the number that is **1 more than 63**
43. Draw a line from **22** to the number that is **10 more than 22**
44. Draw a line from **97** to the number that is **1 more than 97**
45. Draw a line from **72** to the number that is **10 more than 72**
46. Draw a line from **47** to the number that is **1 more than 47**
47. Draw a line from **102** to the number that is **10 more than 102**
48. Draw a line from **12** to the number that is **1 more than 12**
49. Draw a line from **52** to the number that is **10 more than 52**
50. Draw a line from **107** to the number that is **1 more than 107**
51. Draw a line from **112** to the number that is **10 more than 112**
52. Draw a line from **73** to the number that is **1 more than 73**
53. Draw a line from **123** to the number that is **1 more than 123**
54. Draw a line from **135** to the number that is **1 more than 135**
55. Draw a line from **127** to the number that is **1 more than 127**
56. Draw a line from **103** to the number that is **1 more than 103**
57. Draw a line from **67** to the number that is **1 more than 67**
58. Draw a line from **37** to the number that is **1 more than 37**
59. Draw a line from **43** to the number that is **1 more than 43**
60. Draw a line from **92** to the number that is **1 more than 92**
61. Draw a line from **33** to the number that is **1 more than 33**
62. Draw a line from **13** to the number that is **1 more than 13**

ADVANCED NUMBER PROGRESSION GRID #12



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCE NUMBER PROGRESSION GRID #13

RAILROAD CAR

(64 Directives)

1. Draw a line from the number that is **2 x 7** to the number that is **3 x 5**
2. Draw a line from **17** to the number that is **4 x 7**
3. Draw a line from the number that is **4 x 12** to the one that is **7 x 7**
4. Draw a line from **124** to **133**
5. Draw a line from **154** to the number that is **4 more than 160**
6. Draw a line from **127** to the number that is **10 more than 127**
7. Draw a line from the number that is **7 x 11** to the one that is **10 more than 77**
8. Draw a line from **74** to the number that is **10 more than 74**
9. Draw a line from **104** to the number that is **10 more than 104**
10. Draw a line from **37** to the number that is **10 more than 37**
11. Draw a line from **108** to the number that is **10 more than 108**
12. Draw a line from the number that is **12 x 2** to the one that is **11 x 3**
13. Draw a line from **114** to the number that is **10 more than 114**
14. Draw a line from **124** to **135**
15. Draw a line from **155** to the number that is **1 more than 155**
16. Draw a line from **128** to the number that is **10 more than 128**
17. Draw a line from **43** to the number that is **6 x 9**
18. Draw a line from the number that is **3 x 5** to the **one that is 5 x 5**
19. Draw a line from **38** to the number that is **4 x 7**
20. Draw a line from **78** to the number that is **10 more than 78**
21. Draw a line from **148** to the number that is **10 more than 148**
22. Draw a line from **97** to the number that is **10 more than 97**
23. Draw a line from **133** to the number that is **10 more than 133**
24. Draw a line from the number that is **8 x 8** to **74**
25. Draw a line from the number that is **7 x 2** to the one that is **6 x 4**
26. Draw a line from **54** to the number that is **5 x 9**
27. Draw a line from **57** to the number that is **10 more than 57**
28. Draw a line from **58** to the number that is **10 more than 58**
29. Draw a line from **147** to the number that is **10 more than 147**
30. Draw a line from **135** to the number that is **10 more than 135**
31. Draw a line from **155** to the number that is **10 more than 155**
32. Draw a line from **107** to the number that is **10 more than 107**

16:

continued on next page

33. Draw a line from **84** to the number that is **10 more than 84**
34. Draw a line from **137** to the number that is **10 more than 137**
35. Draw a line from **145** to **154**
36. Draw a line from **164** to the number that is **1 more than 164**
37. Draw a line from **157** to the number that is **10 more than 157**
38. Draw a line from **49** to the number that is **10 more than 49**
39. Draw a line from **38** to the number that is **12 x 4**
40. Draw a line from **88** to the number that is **10 more than 88**
41. Draw a line from the number that is **6 x 9** to the one that is **8 x 8**
42. Draw a line from **94** to the number that is **10 more than 94**
43. Draw a line from **143** to **154**
44. Draw a line from **117** to the number that is **10 more than 117**
45. Draw a line from **158** to **167**
46. Draw a line from **17** to the number that is **9 x 3**
47. Draw a line from **47** to the number that is **10 more than 47**
48. Draw a line from **33** to the number that is **10 more than 33**
49. Draw a line from **26** to the number that is **5 x 5**
50. Draw a line from **118** to the number that is **10 more than 118**
51. Draw a line from **98** to the number that is **10 more than 98**
52. Draw a line from the number that is **3 x 9** to **37**
53. Draw a line from the number that is **3 x 9** to **26**
54. Draw a line from **68** to the number that is **1 more than 68**
55. Draw a line from **58** to the number that is **4 x 12**
56. Draw a line from **67** to the number that is **10 more than 67**
57. Draw a line from the number that is **6 x 4** to the one that is **7 x 5**
58. Draw a line from **138** to the number that is **10 more than 138**
59. Draw a line from **68** to the number that is **10 more than 68**
60. Draw a line from the number that is **7 x 5** to the one that is **5 x 9**
61. Draw a line from **59** to the number that is **10 more than 59**
62. Draw a line from **87** to the number that is **10 more than 87**
63. Draw a line from **156** to **157**
64. Draw a small square around **56, 76, 96,** and **116**

ADVANCED NUMBER GRID #13

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170

ADVANCED SAYINGS GRIDS

(Using letters A through T and numbers 1 - 20)

Grid #		# of Directives	Page #
1.	...The bombs bursting in air...	21	183
2.	...To the ocean white with foam	23	185
3.	Where there's a will there's a way	26	187
4.	And to the Republic for which it stands	32	189
5.	Four and twenty blackbirds baked in a pie	34	191
6.	The ancestor of every action is a thought	34	193
7.	The task is light when many share the toil	34	195
8.	No man is free who is not master of himself	34	197
9.	No sword bites so fiercely as an evil tongue	36	199
10.	Follow your honest convictions and be strong	38	201
11.	Everyone has a fair turn to be as great as he pleases	42	203
12.	Do not count your chickens before they are hatched	42	206
13.	The man who rows the boat does not have time to rock it	43	209
14.	One thought cannot awake without awakening others	43	212
15.	A smattering of everything and a knowledge of nothing	45	215
16.	The grass is always greener on the other side of the hill	46	218
17.	You have come to the last exercise in this listening program	50	221

Advanced Sayings Exercises – Procedures

Introducing the Visualization of Spelling to Complicate the Directive

Say: "Today our listening exercise is a bit different from what we have been doing. This exercise will require that you think of how a word is spelled.

For example, if I say, "In D-4 write the first letter in the word boat," you will have to keep two things in your mind. First, you must find the D-4 space. Then you will have to picture the word B-O-A-T. The first letter is B. Therefore, you must enter the letter B in the D-4 space."

(Repeat above instructions if necessary, demonstrate on the chalkboard, check individual students for comprehension.)

"We will go slowly this first time to be sure that everyone understands. Now look at your paper"

1. In **R-1** print the second letter in the word **TABLE**
   (Teacher should check for compliance.)
   You should have an A in the R-1 space.
2. Next, in **N-16** print the last letter in the word **SHOW**
3. In **A-9** print the second letter in the word **DOOR**
4. In **A-17** print the third letter in the word **RABBIT**
5. In **P-9** print the first letter in the word **TALK**
6. In **A-12** print the first letter in the word **EVERY**
7. In **O-12** print the first letter in the word **GIVE**
8. In **Q-4** print the first letter in the word **CAPTAIN**
9. In **N-19** print the first letter in the word **HAPPY**
10. In **A-7** print the first letter in the word **DOUBLE**
11. In **P-11** print the first letter in the word **YOUR**
12. In **Q-7** print the first letter in the word **WATER**
13. In **O-15** print the first letter in the word **DATE**
14. In **A-16** print the first letter in the word **READ**
15. In **R-3** print the first letter in the word **DARK**
16. In **Q-5** print the first letter in the word **ROUND**
17. In **A-8** print the first letter in the word **OTHER**
18. In **Q-8** print the first letter in the word **NATURE**
19. In **A-11** print the first letter in the word **RAIN**
20. In **R-2** print the first letter in the word **NEWS**

21. In **O-13** print the first letter in the word **ONCE**
22. In **N-18** print the first letter in the word **TRUE**
23. In **A-10** print the first letter in the word **HEART**
24. In **A-13** print the first letter in the word **HERE**
25. In **Q-6** print the first letter in the word **OPEN**
26. In **P-10** print the first letter in the word **HELLO**
27. In **O-14** print the first letter in the word **OVEN**
28. In **N-17** print the first letter in the word **INDIAN**
29. In **A-15** print the first letter in the word **OCEAN**
30. In **A-14** print the first letter in the word **TENT**

(Instructor should stop and repeat as often as seems necessary. The clue word can be printed on the chalkboard if some responses need prompting.)

"Now let's figure out the phrase or sentence.

...and crown thy good with brotherhood"

The tricky part of this exercise will be the reversal of the word "brotherhood." Let the group struggle with it for a moment or two, then point out the reversal."

Post-Exercise Discussion

1. Where have you heard this phrase before?
2. Do you know the words to "America the Beautiful"?
3. Let's sing it or recite it.

Extend the discussion as much as seems desirable. Draw it out or make it brief in accordance with your own judgment of the group temperament. Then turn attention to the difficulty or the ease of word visualizations, using the following script:

> "Now let's evaluate this new way of completing the exercise. Was it easy to picture the words? You will find that visualizing the word will get easier each time we practice this type of listening."

No profound psychological or educational rationale underlies the selection of the spelling words to be visualized to select a designated letter. The words simply came to mind as the exercises were prepared. Study the visualized words in each exercise to determine whether the words are within the capability range of your group. Feel free to change any word that you deem to be too difficult. Simply follow the basic style, i.e., "In F-12 write the first letter in the word _____," substituting a suitable word for your group. Consider the possibility of substituting words which have a current significance for your class – e.g., a word from your own spelling list, a term from a geography lesson, words from ongoing projects, etc.

Intermediate Sayings Grid

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A							D	O	O	H	R	E	H	T	O	R	B			
B																				
C																				
D																				
E																				
F																				
G																				
H																				
I																				
J																				
K																				
L																				
M																				
N																W	I	T	H	
O												G	O	O	D					
P									T	H	Y									
Q				C	R	O	W	N												
R	A	N	D																	
S																				
T																				

ADVANCED SAYINGS GRID #1

"...The bombs bursting in air..."

(21 Directives)

Say: *We have another listening exercise where you will have to picture words and letters. If I say, "In A-7 print the last letter in the word NOW," you will have to find the A-7 square and then think of the letter W in the word NOW. Then you write the W in the A-7 space. Let's begin.*

1. In **J-5** print the last letter in the word **CROSS**
2. In **H-9** print the second letter in the word **AGREE**
3. In **D-15** print the first letter in the word **ALARM**
4. In **D-2** print the first letter in the word **TOTAL**
5. In **B-9** print the first letter in the word **UNDER**
6. In **E-12** print the last letter in the word **BEGIN**
7. In **F-15** print the second letter in the word **BREAK**
8. In **E-9** print the last letter in the word **START**
9. In **F-2** print the third letter in the word **TEETH**
10. In **C-9** print the last letter in the word **STAR**
11. In **G-5** print the third letter in the word **BOOT**
12. In **G-9** print the second letter in the word **ONLY**
13. In **E-15** print the second letter in the word **LITTLE**
14. In **H-5** print the last letter in the word **STORM**
15. In **E-2** print the second letter in the word **SHORE**
16. In **F-9** print the second letter in the word **FIRE**
17. In **D-12** print the second letter in the word **FIND**
18. In **D-9** print the last letter in the word **PASS**
19. In **I-5** print the first letter in the word **BARBER**
20. In **A-9** print the first letter in the word **BANKER**
21. In **F-5** print the second letter in the word **ABOVE**

ADVANCED SAYINGS GRID #1

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A									B											
B									U											
C									R											
D		T							S			I			A					
E		H							T			N			I					
F		E			B				I						R					
G					O				N											
H					M				G											
I					B															
J					S															
K																				
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Do you recognize the phrase? It's part of a famous song you have sung many times.
2. What is a national anthem? What is OUR national anthem? Let's sing or recite it.
3. Who wrote our national anthem? Under what circumstances was it written?

ADVANCED SAYINGS GRID #2

"...To the ocean white with foam"

(23 Directives)

Say: *We have another exercise that requires you to visualize words in order to select the correct letter. Remember, when we finish we will have completed a saying or a sentence. Ready?*

1. In **H-4** print the first letter in the word **TRICK**
2. In **N-12** print the second letter in the word **PILLOW**
3. In **R-9** print the second letter in the word **SWEET**
4. In **N-3** print the third letter in the word **MOON**
5. In **H-1** print the first letter in the word **TRUTH**
6. In **N-13** print the first letter in the word **TOPIC**
7. In **H-5** print the second letter in the word **CHASE**
8. In **N-7** print the last letter in the word **PERSON**
9. In **S-16** print the second letter in the word **OFFICE**
10. In **H-6** print the last letter in the word **CHEESE**
11. In **N-5** print the first letter in the word **EAR**
12. In **R-12** print the last letter in the word **REACH**
13. In **S-18** print the first letter in the word **ACTION**
14. In **N-10** print the last letter in the word **WINDOW**
15. In **N-14** print the third letter in the word **SPEED**
16. In **S-19** print the first letter in the word **MASTER**
17. In **N-11** print the last letter in the word **TOUCH**
18. In **S-17** print the second letter in the word **COPPER**
19. In **R-11** print the last letter in the word **TRUST**
20. In **N-6** print the last letter in the word **PASTA**
21. In **H-2** print the second letter in the word **BOXER**
22. In **N-4** print the second letter in the word **SCORE**
23. In **R-10** print the first letter in the word **INK**

ADVANCED SAYINGS GRID #2

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E																				
F																				
G																				
H	T	O		T	H	E														
I																				
J																				
K																				
L																				
M																				
N			O	C	E	A	N			W	H	I	T	E						
O																				
P																				
Q																				
R									W	I	T	H								
S																F	O	A	M	
T																				

POST-EXERCISE DISCUSSION

1. This phrase is part of a famous song. Is it familiar to you?
2. What exactly does "white with foam" mean?
3. Have you ever seen an ocean wave? What sport depends on ocean waves?
4. Any volunteers who will sing "God Bless America"?

ADVANCED SAYINGS GRID #3

"Where there's a will there's a way."

(26 Directives)

1. In **C-12** print the first letter in the word **TROUBLE**
2. In **H-6** print the last letter in the word **HASTE**
3. Print the first letter in the word **APPLES** in **D-9**
4. Print the last letter in the word **TAXES** in **I-12**
5. In **D-4** print the first letter in the word **HAPPY**
6. In **G-12** print the last letter in the word **NAME**
7. Print the first letter in the word **EVENING** in **E-4**
8. Print the last letter in the word **RIVER** in **I-6**
9. In **D-12** print the first letter in the word **HANDY**
10. In **C-4** print the last letter in the word **SLOW**
11. Print the first letter in the word **SILVER** in **L-6**
12. Print the last letter in the word **SNOW** in **I-9**
13. In **E-12** print the first letter in the word **ELEVATOR**
14. In **G-4** print the last letter in the word **SAVE**
15. Print the first letter of the word **HEAVEN** in **G-6**
16. Print the first letter of the word **INK** in **J-9**
17. In **F-4** print the first letter in the word **RADIO**
18. In **F-12** print the last letter in the word **AFTER**
19. Print the first letter of the word **TENDER** in **F-6**
20. Print the second letter of the word **MAST** in **F-15**
21. In **J-6** print the first letter in the word **EVIL**
22. In **K-9** print the last letter in the word **WILL**
23. Print the first letter in the word **WHISPER** in **H-17**
24. Print the first letter in the word **ANKLE** in **H-18**
25. In **H-19** print the first letter in the word **YELLOW**
26. In **L-9** print the last letter in the word **CHILL**

The teacher may wish to instruct students to place apostrophes in squares K-6 and H-12.

ADVANCED SAYINGS GRID #3

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C				W								T								
D				H					A			H								
E				E								E								
F				R		T						R			A					
G				E		H						E								
H						E						'					W	A	Y	
I						R			W			S								
J						E			I											
K						'			L											
L						S			L											
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. What does the word "will" mean in this saying?
2. How many other meanings of the word "will" can you think of?
3. What does the entire saying mean? Do you agree with it?

ADVANCED SAYINGS GRID #4

"And to the Republic for which it stands"

(32 Directives)

1. In **J-17** print the first letter in the word **CAP**
2. In **L-6** print the first letter in the word **TURTLE**
3. In **L-13** print the first letter in the word **SEASON**
4. In **A-8** print the second letter in the word **CAR**
5. In **G-9** print the second letter in the word **CHART**
6. In **J-14** print the second letter in the word **AWAY**
7. In **C-9** print the third letter in the word **CATTLE**
8. In **A-10** print the third letter in the word **PADDLE**
9. In **F-9** print the third letter in the word **LITTLE**
10. In **J-6** print the fourth letter in the word **CALL**
11. In **D-9** print the fourth letter in the word **HOBO**
12. In **J-4** print the first letter in the word **UNTIL**
13. In **J-11** print the first letter in the word **OAK**
14. In **J-5** print the first letter in the word **BATTLE**
15. In **L-5** print the second letter in the word **SIMPLE**
16. In **A-9** print the second letter in the word **ANT**
17. In **J-3** print the third letter in the word **APPLE**
18. In **L-9** print the third letter in the word **BOTTLE**
19. In **J-15** print the fourth letter in the word **WITH**
20. In **L-10** print the first letter in the word **ABOUT**
21. In **J-18** print the last letter in the word **CHURCH**
22. In **J-10** print the last letter in the word **CLIFF**
23. In **J-1** print the second letter in the word **ARK**
24. In **J-7** print the first letter in the word **IGLOO**
25. In **L-12** print the second letter in the word **ADD**
26. In **J-16** print the second letter in the word **PILL**
27. In **H-9** print the last letter in the word **RIDE**
28. In **J-2** print the last letter in the word **GRAPE**
29. In **J-8** print the second letter in the word **ACTIVE**
30. In **J-12** print the first letter in the word **RADIO**
31. In **L-8** print the second letter in the word **ASK**
32. In **L-11** print the first letter in the word **NOVEL**

ADVANCED SAYINGS GRID #4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A								A	N	D										
B																				
C									T											
D									O											
E																				
F									T											
G									H											
H									E											
I																				
J	R	E	P	U	B	L	I	C		F	O	R		W	H	I	C	H		
K																				
L					I	T		S	T	A	N	D	S							
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Is the phrase familiar?
2. Student(s) recite the Pledge of Allegiance.
3. Discussion: Meaning of the words "pledge" and "allegiance."

ADVANCED SAYINGS GRID #5

Four and twenty blackbirds baked in a pie

(34 Directives)

1. In **N-9** print the first letter in the word **BISHOP**
2. In **P-7** print the last letter in the word **CLUB**
3. In **L-13** print the first letter in the word **ABSENT**
4. In **N-2** print the last letter in the word **TENT**
5. In **P-8** print the first letter in the word **ABLE**
6. In **L-8** print the last letter in the word **YOYO**
7. In **N-13** print the first letter in the word **KNOCK**
8. In **N-5** print the last letter in the word **PIN**
9. In **L-14** print the first letter in the word **NEXT**
10. In **N-17** print the last letter in the word **FRIEND**
11. In **L-7** print the last letter in the word **BRIEF**
12. In **N-11** print the first letter in the word **ACTOR**
13. In **P-9** print the last letter in the word **THINK**
14. In **N-4** print the first letter in the word **ENTER**
15. In **L-15** print the last letter in the word **FOUND**
16. In **N-3** print the first letter in the word **WAR**
17. In **N-6** print the last letter in the word **GIANT**
18. In **L-9** print the first letter in the word **UNCLE**
19. In **N-16** print the first letter in the word **ROPE**
20. In **R-8** print the last letter in the word **FUN**
21. In **R-14** print the first letter in the word **INFANT**
22. In **N-14** print the last letter in the word **TUB**
23. In **P-11** print the first letter in the word **DOUGHNUT**
24. In **L-10** print the last letter in the word **DINNER**
25. In **R-13** print the first letter in the word **PARTY**
26. In **N-7** print the last letter in the word **CARRY**
27. In **N-12** print the first letter in the word **CAPTAIN**
28. In **N-10** print the last letter in the word **UNTIL**
29. In **P-10** print the first letter in the word **END**
30. In **N-15** print the first letter in the word **INNING**
31. In **R-7** print the first letter in the word **IF**
32. In **R-10** print the first letter in the word **ANT**
33. In **N-18** print the first letter in the word **SUMMER**
34. In **R-15** print the last letter in the word **MAKE**

ADVANCED SAYINGS GRID #5

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E																				
F																				
G																				
H																				
I																				
J																				
K																				
L							F	O	U	R			A	N	D					
M																				
N		T	W	E	N	T	Y		B	L	A	C	K	B	I	R	D	S		
O																				
P							B	A	K	E	D									
Q																				
R							I	N		A			P	I	E					
S																				
T																				

POST-EXERCISE DISCUSSION

1. Students will recite full rhyme "Sing a song o' sixpence."
2. What does the word "rye" mean in the rhyme?
3. What words give a clue that this might be an English rhyme? (sixpence, king, queen)

ADVANCED SAYINGS GRID #6

The ancestor of every action is a thought.

(34 Directives)

1. In **A-1** print the last letter in the word **TENT**
2. In **O-2** print the third letter in the word **CROWD**
3. In **Q-2** print the first letter in the word **SWEET**
4. In **L-12** print the first letter in the word **RELIGION**
5. In **O-12** print the last letter in the word **TIME**
6. In **Q-6** print the last letter in the word **RETRACT**
7. In **N-15** print the last letter in the word **OFF**
8. In **G-7** print the first letter in the word **COOL**
9. In **J-10** print the last letter in the word **INTACT**
10. In **O-8** print the last letter in the word **SECONDARY**
11. In **O-6** print the second letter in the word **PANSY**
12. In **T-8** print the second letter in the word **THIMBLE**
13. In **F-6** print the second letter in the word **ANTICIPATE**
14. In **S-6** print the second letter in the word **COLOR**
15. In **C-3** print the second letter in the word **CENTER**
16. In **O-1** print the second letter in the word **INTENTION**
17. In **O-11** print the second letter in the word **AVENGE**
18. In **Q-4** print the second letter in the word **CAPITOL**
19. In **T-7** print the second letter in the word **AGO**
20. In **O-9** print the second letter in the word **PRESS**
21. In **N-14** print the second letter in the word **COMB**
22. In **O-4** print the second letter in the word **STATE**
23. In **O-3** print the second letter in the word **FINISH**
24. In **E-5** print the second letter in the word **PANEL**
25. In **B-2** print the second letter in the word **SHOCKING**
26. In **I-9** print the second letter in the word **ESCAPE**
27. In **K-11** print the second letter in the word **BOLD**
28. In **O-10** print the second letter in the word **BELT**
29. In **O-5** print the second letter in the word **ACTION**
30. In **Q-1** print the second letter in the word **FIGURE**
31. In **H-8** print the second letter in the word **LEVEL**
32. In **R-6** print the second letter in the word **CHORUS**
33. In **T-9** print the second letter in the word **ATTEMPT**
34. In **T-6** print the second letter in the word **BUTTON**

Note to students: The two words in line "O" are reversed. The letters in the last word are both vertical and horizontal.

ADVANCED SAYINGS GRID #6

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	T																			
B		H																		
C			E																	
D																				
E					A															
F						N														
G							C													
H								E												
I									S											
J										T										
K											O									
L												R								
M																				
N														O	F					
O	N	O	I	T	C	A		Y	R	E	V	E								
P																				
Q	I	S		A		T														
R						H														
S						O														
T						U	G	H	T											

POST-EXERCISE DISCUSSION

1. What is an ancestor?
2. On the chalkboard list all the countries from which the ancestors of the students came.
3. What does this saying really mean?

ADVANCED SAYINGS GRID #7

The task is light when many share the toil.

(34 Directives)

1. In **F-13** print the last letter in the word **SNOW**
2. In **I-10** print the third letter in the word **BUTTON**
3. In **O-11** print the third letter in the word **DATE**
4. In **A-10** print the first letter in the word **TERRIBLE**
5. In **L-10** print the third letter in the word **CAKE**
6. In **J-16** print the last letter in the word **COATS**
7. In **H-18** print the third letter in the word **AFTER**
8. In **K-20** print the last letter in the word **CUT**
9. In **N-16** print the third letter in the word **SEED**
10. In **M-8** print the last letter in the word **GUESS**
11. In **O-7** print the third letter in the word **BELL**
12. In **O-9** print the last letter in the word **FLAG**
13. In **J-10** print the second letter in the word **MANY**
14. In **G-13** print the first letter in the word **HEAVY**
15. In **B-16** print the third letter in the word **HAMMER**
16. In **C-10** print the second letter in the word **SELL**
17. In **E-16** print the last letter in the word **MONEY**
18. In **I-13** print the last letter in the word **HEAVEN**
19. In **K-16** print the third letter in the word **SCHOOL**
20. In **L-20** print the first letter in the word **OVER**
21. In **M-7** print the third letter in the word **RAIN**
22. In **B-10** print the second letter in the word **CHAIR**
23. In **D-16** print the last letter in the word **ATTENTION**
24. In **H-13** print the last letter in the word **RACE**
25. In **K-10** print the fourth letter in the word **PASS**
26. In **O-10** print the last letter in the word **WITCH**
27. In **N-20** print the last letter in the word **BOIL**
28. In **C-16** print the second letter in the word **TALL**
29. In **I-18** print the last letter in the word **BATH**
30. In **M-16** print the first letter in the word **ROCK**
31. In **O-8** print the second letter in the word **PINK**
32. In **L-16** print the second letter in the word **BANK**
33. In **M-20** print the second letter in the word **BIGGER**
34. In **J-18** print the final letter in the word **STATE**

ADVANCED SAYINGS GRID #7

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A										T										
B										H						M				
C										E						A				
D																N				
E																Y				
F													W							
G													H							
H													E					T		
I										T			N					H		
J										A						S		E		
K										S						H				T
L										K						A				O
M							I	S								R				I
N																E				L
O							L	I	G	H	T									
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. The word "toil" can be a noun or verb. How many synonyms can the students think of in either verb or noun form?
2. Can anyone think of another saying that means the same as this one? (Many hands make light work.)
3. What does this saying actually mean? Do students agree with it?

ADVANCED SAYINGS GRID #8

No man is free who is not master of himself.

(34 Directives)

1. In **B-1** print the second letter in the word **SHIPMENT**
2. In **F-2** print the third letter in the word **SNAP**
3. Print the third letter in the word **SINCE** in **I-3**
4. Print the first letter in the word **FRIEND** in **D-4**
5. In **B-4** print the last letter in the word **THIS**
6. In **P-4** print the last letter in the word **THESE**
7. Print the fourth letter of the word **TREMBLE** in **S-2**
8. Print the third letter of the word **THOSE** in **T-4**
9. In **R-4** print the last letter of the word **PASS**
10. In **N-2** print the fourth letter of the word **SHOWER**
11. Print the third letter of the word **THIMBLE** in **L-3**
12. Print the second letter of the word **CRIB** in **F-6**
13. In **B-7** print the third letter in the word **OFF**
14. In **F-4** print the last letter in the word **IMPACT**
15. Print the last letter of the word **EVIL** in **B-6**
16. Print the second letter of the word **STOCK** in **I-5**
17. In **N-4** print the third letter in the word **CLOSE**
18. In **S-4** print the fourth letter in the word **CLING**
19. Print the first letter of the word **FRUGAL** in **P-2**
20. Print the second letter of the word **COVER** in **I-4**
21. In **F-3** print the third letter in the word **CUSTOMS**
22. In **B-3** print the second letter in the word **AMENDMENT**
23. Print the second letter in the word **DOUBLE** in **D-3**
24. Print the third letter in the word **CHESS** in **F-5**
25. In **L-4** print the last letter in the word **CROSS**
26. In **N-3** print the last letter in the word **CRUSH**
27. Print the second letter of the word **PROOF** in **P-3**
28. Print the third letter of the word **CHANCE** in **S-3**
29. In **R-3** print the third letter in the word **SKIN**
30. In **P-5** print the third letter in the word **PRESS**
31. Print the second letter of the word **SNOOP** in **T-3**
32. Print the third letter of the word **THIRD** in **B-2**
33. In **B-5** print the last letter in the word **RACE**
34. In **F-1** print the last letter in the word **TELEGRAM**

Note to students: When the exercise is completed, it should be read from bottom to top.

ADVANCED SAYINGS GRID #8

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B	H	I	M	S	E	L	F													
C																				
D			O	F																
E																				
F	M	A	S	T	E	R														
G																				
H																				
I			N	O	T															
J																				
K																				
L			I	S																
M																				
N		W	H	O																
O																				
P		F	R	E	E															
Q																				
R			I	S																
S		M	A	N																
T			N	O																

POST-EXERCISE DISCUSSION

1. What does this saying mean? Do students agree or disagree with it?
2. Discuss ways in which we all have difficulty being "masters of ourselves."
3. Students are to name 3 people (famous or not) who have demonstrated mastery of themselves; 3 people (famous or not) who are (were) not masters of themselves.

ADVANCED SAYINGS GRID #9

No sword bites so fiercely as an evil tongue.

(36 Directives)

1. In **F-6** print the first letter in the word **BOUND**
2. In **G-12** print the third letter in the word **BRAVE**
3. Print the last letter in the word **BARLEY** in **I-8**
4. Print the second letter in the word **BRUTE** in **J-3**
5. In **B-2** print the last letter of **BARGAIN**
6. In **N-16** print the second letter in **BELIEVE**
7. Print the last letter of **BRIEF** in **B-8**
8. Print the third letter of **ENVY** in **H-14**
9. In **K-3** print the last letter of **BORED**
10. In **F-8** print the fourth letter of **BRICK**
11. In **H-10** print the fourth letter **BRUSH**
12. In **K-16** print the last letter of **BROWN**
13. Print the third letter of **BREED** in **I-6**
14. Print the third letter of **BLIND** in **C-8**
15. Print the third letter of **BLISS** in **I-14**
16. Print the last letter of **BRING** in **L-16**
17. In **G-14** print the last letter of **HOPE**
18. In **I-16** print the last letter of **BRIGHT**
19. In **N-6** print the last letter of **BLESS**
20. In **C-2** print the second letter in **POND**
21. In **M-16** print the second letter in **BUSH**
22. Print the fourth letter of **CROWN** in **H-3**
23. Print the second letter of **BENCH** in **G-8**
24. Print the third letter in **BLANK** in **G-10**
25. In **I-3** print the third letter in **BROKE**
26. In **H-12** print the third letter in **BUNCH**
27. In **O-6** print the third letter in **BLOTTER**
28. In **E-8** print the second letter in **BRISK**
29. Print the third letter in **BUTTER** in **H-6**
30. Print the second letter in **BLESSING** in **J-14**
31. In **G-3** print the fourth letter of **BRUSH**
32. Print the third letter in **STOP** in **J-16**
33. Print the last letter in **BEAUTIFUL** in **H-8**
34. In **D-8** print the last letter of **BRIDE**
35. In **J-6** print the third letter of **BASKET**
36. In **G-6** print the second letter of **BISCUIT**

ADVANCED SAYINGS GRID #9

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B		N						F												
C		O						I												
D								E												
E								R												
F						B		C												
G			S			I		E		A		A		E						
H			W			T		L		S		N		V						
I			O			E		Y						I		T				
J			R			S								L		O				
K			D													N				
L																G				
M																U				
N						S										E				
O						O														
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. What is an "evil tongue"? Students will think up examples.
2. Students will paraphrase the saying, using less lofty language.
3. In teams, students will defend or rebut this saying.

ADVANCED SAYINGS GRID #10

Follow your honest convictions and be strong.

(38 Directives)

1. In **A-1** print the second letter in the word **AFTERNOON**
2. In **K-7** print the last letter in the word **STORIES**
3. In **G-13** print the last letter in the word **ALONG**
4. Write the first letter of the word **CONTINUE** in **A-7**
5. Write the first letter of the word **SUMMER** in **E-5**
6. Write the second letter of the word **BLOSSOM** in **D-1**
7. In **D-7** write the third letter of the word **MOVING**
8. In **G-7** write the first letter of the word **TROUBLE**
9. In **B-13** write the fourth letter of the word **BLESSING**
10. Write the second letter of the word **SHOWER** in **A-5**
11. Write the third letter of the word **BARREL** in **E-3**
12. Write the fourth letter of the word **BUBBLE** in **D-11**
13. In **I-7** write the first letter in the word **ONCE**
14. In **B-3** write the last letter in the word **PRIMARY**
15. In **F-7** write the first letter in the word **CHANCE**
16. Write the second letter of the word **BRAVE** in **D-13**
17. Write the first letter of the word **DOZEN** in **E-9**
18. Write the third letter of the word **NONE** in **C-5**
19. In **F-13** write the first letter in the word **NOTHING**
20. In **C-7** write the third letter in the word **CONVINCE**
21. In **J-7** write the first letter in the word **NESTING**
22. Write the first letter of the word **WONDERFUL** in **F-1**
23. Write the third letter of the word **NONSENSE** in **D-9**
24. Write the first letter of the word **OPERATION** in **B-1**
25. In **B-5** write the fifth letter in the word **BALLOON**
26. In **B-7** write the third letter in the word **STORM**
27. In **E-1** write the third letter in the word **SOON**
28. Write the second letter in the word **BOXING** in **C-3**
29. Write the second letter in the word **NOBILITY** in **E-13**
30. Write the first letter in the word **EVENING** in **E-11**
31. In **C-13** write the second letter in the word **STARVE**
32. In **H-7** write the fourth letter in the word **BEGIN**
33. In **D-3** write the third letter in the word **USUAL**
34. Write the second letter of the word **ALONE** in **C-1**
35. Write the second letter of the word **NECESSARY** in **D-5**
36. Write the last letter of the word **BANANA** in **C-9**
37. In **F-5** write the last letter in the word **FRUIT**
38. In **E-7** write the second letter in the word **SIMPLE**

ADVANCED SAYINGS GRID #10

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	F				H		C													
B	O		Y		O		O						S							
C	L		O		N		N		A				T							
D	L		U		E		V		N		B		R							
E	O		R		S		I		D		E		O							
F	W				T		C						N							
G							T						G							
H							I													
I							O													
J							N													
K							S													
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Class discussion on the word "conviction" (various meanings, etc.).
2. Each student will list some personal convictions.
3. Discuss historical figures who "followed their honest convictions."

ADVANCED SAYINGS GRID #11

Everyone has a fair turn to be as great as he pleases.

(42 Directives)

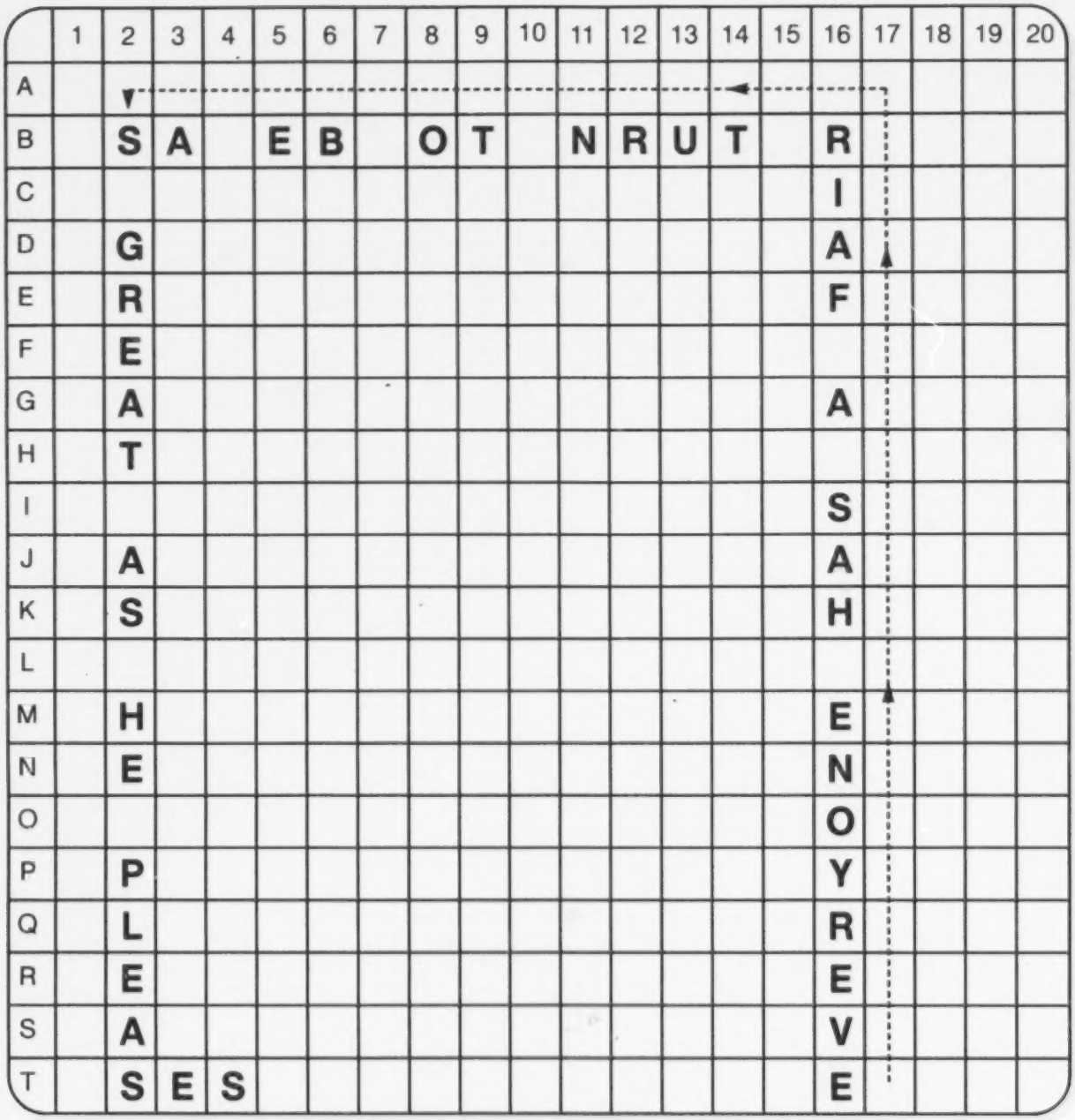
1. In **T-16** print the last letter in the word **RACE**
2. In **E-16** print the first letter in the word **FACE**
3. In **B-2** print the last letter in the word **MISS**
4. In **B-14** print the first letter in the word **TAPE**
5. In **R-2** print the last letter in the word **CAVE**
6. In **N-16** print the first letter in the word **NEWS**
7. In **D-2** print the last letter in the word **GANG**
8. In **B-5** print the first letter in the word **EASY**
9. In **B-13** print the first letter in the word **UPON**
10. In **T-2** print the first letter in the word **SAVE**
11. In **O-16** print the last letter in the word **YOYO**
12. In **E-2** print the first letter in the word **RATE**
13. In **I-16** print the last letter in the word **BOSS**
14. In **B-12** print the first letter in the word **RATE**
15. In **R-16** print the last letter in the word **CAPE**
16. In **F-2** print the first letter in the word **EVIL**
17. In **C-16** print the first letter in the word **INCH**
18. In **G-16** print the first letter in the word **ABLE**
19. In **M-16** print the last letter in the word **TAKE**
20. In **G-2** print the first letter in the word **AMEN**
21. In **B-11** print the last letter in the word **OVEN**
22. In **B-3** print the first letter in the word **ALLY**
23. In **T-3** print the last letter in the word **ROSE**
24. In **J-2** print the first letter in the word **AFTER**
25. In **B-9** print the last letter in the word **COST**
26. In **T-4** print the first letter in the word **SNAIL**
27. In **P-16** print the last letter in the word **PLAY**
28. In **Q-2** print the first letter in the word **LINE**
29. In **B-6** print the last letter in the word **BOMB**
30. In **H-2** print the first letter in the word **TIME**

continued on next page

31. In **P-2** print the last letter in the word **KEEP**
32. In **B-16** print the first letter in the word **RACE**
33. In **K-2** print the last letter in the word **PASS**
34. In **B-8** print the first letter in the word **OVER**
35. In **S-16** print the first letter in the word **VASE**
36. In **S-2** print the first letter in the word **ARMS**
37. In **Q-16** print the first letter in the word **READ**
38. In **M-2** print the last letter in the word **BATH**
39. In **K-16** print the first letter in the word **HOPE**
40. In **D-16** print the first letter in the word **ASK**
41. In **J-16** print the first letter in the word **ACTOR**
42. In **N-2** print the last letter in the word **NOSE**

Note to students: When the exercise is completed, the saying can be read by starting at square T-16 to read upwards to B-16, then right to left to B-2, then downwards.

ADVANCED SAYINGS GRID #11



POST-EXERCISE DISCUSSION

1. Where do sayings such as this one come from?
2. Students will look up the life of Benjamina Franklin and list 4-6 of his most famous sayings
3. Can students think of other sources of well known sayings (the Bible, Shakespeare, etc.)?

ADVANCED SAYINGS GRID #12

Do not count your chickens before they are hatched.

(42 Directives)

1. In **F-2** print the third letter in the word **LITTLE**
2. In **N-7** print the second letter in the word **ACTOR**
3. In **R-1** print the last letter in the word **PIANO**
4. In **L-2** print the fourth letter in the word **BUTTER**
5. In **N-3** print the second letter in the word **POOL**
6. In **T-8** print the first letter in the word **ANCHOR**
7. In **A-2** print the third letter in the word **PUDDLE**
8. In **N-10** print the first letter in the word **CANDY**
9. In **T-3** print the second letter in the word **STEP**
10. In **T-1** print the last letter in the word **NAME**
11. In **T-12** print the second letter in the word **CHOP**
12. In **I-2** print the second letter in the word **BOTTLE**
13. In **N-14** print the first letter in the word **SMOKE**
14. In **T-17** print the last letter in the word **TIME**
15. In **P-1** print the second letter in the word **BETTER**
16. In **T-18** print the first letter in the word **DOUGHNUT**
17. In **N-8** print the last letter in the word **WISH**
18. In **B-2** print the second letter in the word **LOST**
19. In **T-13** print the second letter in the word **BARN**
20. In **N-4** print the third letter in the word **YOUR**
21. In **T-4** print the first letter in the word **HOME**
22. In **T-15** print the last letter in the word **PICNIC**
23. In **T-10** print the second letter in the word **DESK**
24. In **H-2** print the third letter in the word **BACK**
25. In **T-14** print the last letter in the word **EVENT**
26. In **T-16** print the second letter in the word **WHO**
27. In **S-1** print the third letter in the word **TURTLE**
28. In **N-11** print the last letter in the word **CLOCK**
29. In **N-2** print the first letter in the word **YOU**
30. In **D-2** print the third letter in the word **WENT**

continued on next page

31. In **Q-1** print the first letter in the word **FOLD**
32. In **N-13** print the second letter in the word **ANIMAL**
33. In **J-2** print the third letter in the word **TRUE**
34. In **T-5** print the third letter in the word **EVEN**
35. In **N-5** print the second letter in the word **ARMY**
36. In **T-9** print the first letter in the word **ROOSTER**
37. In **O-1** print the fourth letter in the word **TRIBE**
38. In **N-9** print the second letter in the word **BITTER**
39. In **E-2** print the third letter in the word **BROKE**
40. In **T-6** print the third letter in the word **BUYER**
41. In **N-12** print the first letter in the word **EMPTY**
42. In **K-2** print the last letter in the word **RETURN**

ADVANCED SAYINGS GRID #12

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A		D																		
B		O																		
C																				
D		N																		
E		O																		
F		T																		
G																				
H		C																		
I		O																		
J		U																		
K		N																		
L		T																		
M																				
N		Y	O	U	R		C	H	I	C	K	E	N	S						
O	B																			
P	E																			
Q	F																			
R	O																			
S	R																			
T	E		T	H	E	Y		A	R	E		H	A	T	C	H	E	D		

POST-EXERCISE DISCUSSION

1. This saying is attributed to Aesop. What does it mean?
2. Students can share times when they "counted their chickens before they were hatched."
3. Can students recall any other Aesop fables – e.g., "The Fox and the Grapes," "The Wolf in Sheep's Clothing," "The Hare and the Tortoise," etc.

ADVANCED SAYINGS GRID #13

The man who rows the boat does not have time to rock it.

(43 Directives)

1. Write the second letter in the word **CALIBRATE** in **E-11**
2. Write the first letter in the word **TERMINATE** in **E-15**
3. Write the second letter in the word **CELEBRATE** in **F-19**
4. Write the second letter in the word **ANTICIPATE** in **E-3**
5. Write the third letter in the word **DEMONSTRATE** in **C-3**
6. Write the third letter in the word **GRAVITATE** in **D-17**
7. Write the third letter in the word **PROBATE** in **D-7**
8. Write the third letter in the word **PREDICATE** in **E-9**
9. Write the fourth letter in the word **PREDICATE** in **C-13**
10. Write the fourth letter in the word **AGGRAVATE** in **C-7**
11. Write the first letter in the word **MEDICATE** in **E-19**
12. Write the second letter in the word **ERADICATE** in **N-7**
13. Write the final letter in the word **CANDIDATE** in **F-17**
14. Write the first letter in the word **COORDINATE** in **N-9**
15. Write the first letter in the word **TOLERATE** in **O-1**
16. Write the second letter in the word **MODERATE** in **O-8**
17. Write the fourth letter in the word **FACILITATE** in **O-14**
18. Write the fourth letter in the word **PARTICIPATE** in **C-9**
19. Write the first letter in the word **HESITATE** in **C-17**
20. Write the second letter in the word **CONSOLIDATE** in **E-5**
21. Write the second letter in the word **CONGREGATE** in **D-11**
22. Write the second letter in the word **DELEGATE** in **E-13**
23. Write the third letter in the word **STIMULATE** in **D-19**
24. Write the first letter in the word **OPERATE** in **O-2**
25. Write the third letter in the word **ACTIVATE** in **C-19**
26. Write the first letter in the word **TABULATE** in **F-11**
27. Write the third letter in the word **DEBATE** in **C-11**
28. Write the second letter in the word **INNOCULATE** in **C-15**
29. Write the second letter in the word **CHOCOLATE** in **D-5**
30. Write the first letter in the word **HESITATE** in **D-9**

continued on next page

31. Write the second letter in the word **ASPIRATE** in **F-7**
32. Write the first letter in the word **TEMPERATE** in **O-15**
33. Write the second letter in the word **COGITATE** in **D-13**
34. Write the second letter in the word **CAPTIVATE** in **D-3**
35. Write the third letter in the word **ADVOCATE** in **E-17**
36. Write the second letter in the word **ESTATE** in **F-13**
37. Write the second letter in the word **CONSECRATE** in **D-15**
38. Write the second letter in the word **SEGREGATE** in **E-1**
39. Write the third letter in the word **ARTICULATE** in **C-1**
40. Write the first letter in the word **HYDRATE** in **D-1**
41. Write the first letter in the word **WHIPORWILL** in **C-5**
42. Write the last letter in the word **KNACK** in **O-10**
43. Write the last letter in the word **MILDEW** in **E-7**

ADVANCED SAYINGS GRID #13

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C	T		M		W		R		T		B		D		N		H		T	
D	H		A		H		O		H		O		O		O		A		I	
E	E		N		O		W		E		A		E		T		V		M	
F							S				T		S				E		E	
G																				
H																				
I																				
J																				
K																				
L																				
M																				
N							R		C											
O	T	O						O		K				I	T					
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. This is a profound statement. What does it mean?
2. If the word "person" is substituted for the word "man," does the saying mean the same? How is "man" used in this context?
3. Can students think of other phrases that mean "rock the boat"? (Make waves, upset the applecart, hot under the collar, hit the ceiling, etc.)

ADVANCED SAYINGS GRID #14

One thought cannot awake without awakening others.

(43 Directives)

1. Print the first letter in the word **CHATTER** in **A-13**
2. Print the second letter in the word **OWL** in **C-4**
3. Print the third letter in the word **ENTIRE** in **G-14**
4. Print the fourth letter in the word **STROKE** in **A-1**
5. Print the last letter in the word **COW** in **C-10**
6. Print the first letter in the word **GHOST** in **E-11**
7. Print the second letter in the word **SWERVE** in **E-4**
8. Print the third letter in the word **OTHER** in **A-6**
9. Print the fourth letter in the word **BOTH** in **C-13**
10. Print the last letter in the word **SACK** in **C-6**
11. Print the first letter in the word **UNDER** in **C-15**
12. Print the second letter in the word **SKIRT** in **E-6**
13. Print the third letter in the word **BOTHER** in **C-12**
14. Print the fourth letter in the word **STAND** in **A-16**
15. Print the last letter in the word **BASKET** in **A-11**
16. Print the first letter in the word **NOTORIOUS** in **E-10**
17. Print the second letter in the word **SNOW** in **A-2**
18. Print the third letter in the word **SETTLE** in **C-16**
19. Print the fourth letter in the word **REAR** in **J-17**
20. Print the last letter in the word **GREASE** in **C-7**
21. Print the first letter in the word **TRUST** in **A-18**
22. Print the second letter in the word **IGNORANT** in **A-9**
23. Print the third letter in the word **CLOVER** in **A-7**
24. Print the second letter in the word **RAIN** in **C-5**
25. Print the last letter in the word **TEASE** in **I-16**
26. Print the second letter in the word **PATTERN** in **E-3**
27. Print the third letter in the word **BOND** in **E-8**
28. Print the third letter in the word **SNAP** in **E-5**
29. Print the last letter in the word **STRESS** in **K-18**
30. Print the first letter in the word **HOUSE** in **H-15**

continued on next page

31. Print the third letter in the word **CHOICE** in **F-13**
32. Print the last letter in the word **INVENTION** in **A-15**
33. Print the second letter in the word **SHOPPING** in **A-10**
34. Print the second letter in the word **BUTTER** in **A-8**
35. Print the third letter in the word **STAGE** in **A-14**
36. Print the second letter in the word **PINNACLE** in **E-9**
37. Print the third letter in the word **CHANGE** in **C-3**
38. Print the second letter in the word **SOME** in **A-17**
39. Print the last letter in the word **RAGE** in **E-7**
40. Print the second letter in the word **BOWL** in **C-14**
41. Print the last letter in the word **ATTRACT** in **A-5**
42. Print the third letter in the word **SKIP** in **C-11**
43. Print the last letter in the word **AGE** in **A-3**

ADVANCED SAYINGS GRID #14

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	O	N	E		T	H	O	U	G	H	T		C	A	N	N	O	T		
B																				
C			A	W	A	K	E			W	I	T	H	O	U	T				
D																				
E			A	W	A	K	E	N	I	N	G									
F													O							
G														T						
H															H					
I																E				
J																	R			
K																		S		
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Discuss what this saying means. To what does "others" refer?
2. Demonstrate: Let students take turns voicing a thought to see what additional thoughts it may trigger.
3. Is it possible to have a single thought without its leading to related thoughts? Let students experiment with this premise.

ADVANCED SAYINGS GRID #15

A smattering of everything and a knowledge of nothing.

(45 Directives)

1. In **E-5** print the second letter in the word **ERASE**
2. In **A-6** print the second letter in the word **STYLE**
3. In **J-10** print the third letter in the word **JUNGLE**
4. In **K-3** print the last letter in the word **BREAD**
5. In **A-12** print the first letter in the word **GRAIN**
6. In **M-8** print the third letter in the word **MENTION**
7. In **R-8** print the last letter in the word **STATION**
8. In **B-2** print the fourth letter in the word **QUIET**
9. In **M-12** print the first letter in the word **ENJOY**
10. In **A-3** print the last letter in the word **PRINCESS**
11. In **O-5** print the third letter in the word **UNTIL**
12. In **K-1** print the first letter in the word **ASLEEP**
13. In **A-10** print the second letter in the word **SINGLE**
14. In **M-3** print the fourth letter in the word **PLENTY**
15. In **G-7** print the last letter in the word **FAINT**
16. In **Q-7** print the second letter in the word **RIDDLE**
17. In **A-4** print the second letter in the word **AMUSE**
18. In **S-9** print the last letter in the word **NOTHING**
19. In **P-6** print the first letter in the word **HAMMER**
20. In **A-14** print the third letter in the word **BROWN**
21. In **M-9** print the second letter in the word **SOLID**
22. In **D-4** print the last letter in the word **BALANCE**
23. In **M-17** print the first letter in the word **OCEAN**
24. In **A-8** print the second letter in the word **DEATH**
25. In **M-13** print the fourth letter in the word **BRIDE**
26. In **H-8** print the last letter in the word **BUNCH**
27. In **A-11** print the third letter in the word **SINCERE**
28. In **K-5** print the first letter in the word **AMBITION**
29. In **A-7** print the fourth letter in the word **PRETEND**
30. In **I-9** print the second letter in the word **TIME**

continued on next page

31. In **M-11** print the last letter in the word **BEAUTIFUL**
32. In **A-15** print the third letter in the word **RIFLE**
33. In **M-18** print the first letter in the word **FOOLISH**
34. In **F-6** print the last letter in the word **PLENTY**
35. In **A-1** print the second letter in the word **VANISH**
36. In **M-15** print the last letter in the word **MAPLE**
37. In **N-4** print the second letter in the word **DOUBLE**
38. In **A-9** print the last letter in the word **CHAIR**
39. In **K-2** print the first letter in the word **NEVER**
40. In **M-14** print the last letter in the word **BRING**
41. In **C-3** print the third letter in the word **FAVOR**
42. In **M-7** print the first letter in the word **KNIFE**
43. In **A-5** print the second letter in the word **PAPER**
44. In **M-10** print the last letter in the word **SWALLOW**
45. In **K-11** print the last letter in the word **SWING**

ADVANCED SAYINGS GRID #15

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	A		S	M	A	T	T	E	R	I	N	G		O	F					
B		E																		
C			V																	
D				E																
E					R															
F						Y														
G							T													
H								H												
I									I											
J										N										
K	A	N	D		A						G									
L																				
M			N				K	N	O	W	L	E	D	G	E		O	F		
N				O																
O					T															
P						H														
Q							I													
R								N												
S									G											
T																				

POST-EXERCISE DISCUSSION

1. Students will look up the meaning of the word "smattering."
2. What does the saying mean? Is this good or bad?
3. Charles Dickens wrote this saying in *Sketches by Boz*. Students will try to list at least four other works by Charles Dickens (*A Christmas Carol, Oliver Twist, David Copperfield, Pickwick Papers*, etc.).

ADVANCED SAYINGS GRID #16

The grass is always greener on the other side of the hill.

(46 Directives)

1. In **E-8** print the first letter in the word **HAPPINESS**
2. In **M-14** print the last letter in the word **MOTHER**
3. In **Q-11** print the first letter in the word **SINCE**
4. In **J-5** print the last letter in the word **UNION**
5. In **M-8** print the first letter in the word **GRAVITY**
6. In **G-15** print the last letter in the word **PERFECT**
7. In **Q-1** print the first letter in the word **TERRIBLE**
8. In **G-8** print the last letter in the word **ROAD**
9. In **E-9** print the first letter in the word **INTENT**
10. In **Q-16** print the last letter in the word **PRESS**
11. In **M-1** print the first letter in the word **ALBUM**
12. In **Q-9** print the last letter in the word **ROOSTER**
13. In **J-4** print the first letter in the word **OTHER**
14. In **M-3** print the last letter in the word **WINDOW**
15. In **J-11** print the first letter in the word **OLIVE**
16. In **M-9** print the last letter in the word **FATHER**
17. In **G-7** print the first letter in the word **IDEAL**
18. In **J-15** print the last letter in the word **SISTER**
19. In **M-4** print the first letter in the word **AVERAGE**
20. In **Q-2** print the last letter in the word **WITCH**
21. In **Q-10** print the first letter in the word **ACCUSE**
22. In **M-10** print the last letter in the word **CHOOSE**
23. In **G-11** print the first letter in the word **OBJECT**
24. In **M-5** print the last letter in the word **PRETTY**
25. In **J-12** print the first letter in the word **TRASH**
26. In **Q-12** print the last letter in the word **BLISS**
27. In **G-16** print the first letter in the word **HAPPEN**
28. In **E-11** print the last letter in the word **CHILL**
29. In **G-12** print the first letter in the word **FOREST**
30. In **M-12** print the last letter in the word **WHEN**

continued on next page

31. In **J-13** print the first letter in the word **HARD**
32. In **E-10** print the last letter in the word **THRILL**
33. In **Q-15** print the first letter in the word **INVITE**
34. In **G-6** print the last letter in the word **MESS**
35. In **J-7** print the first letter in the word **THRUST**
36. In **M-2** print the last letter in the word **SWELL**
37. In **Q-3** print the first letter in the word **EQUAL**
38. In **G-17** print the last letter in the word **CHASE**
39. In **Q-8** print the first letter in the word **GLASS**
40. In **J-8** print the last letter in the word **MATCH**
41. In **G-9** print the first letter in the word **EXACT**
42. In **J-9** print the last letter in the word **PRAISE**
43. In **J-14** print the first letter in the word **ECHO**
44. In **M-6** print the last letter in the word **BLESS**
45. In **M-11** print the first letter in the word **EASY**
46. In **M-13** print the last letter in the word **HOLE**

Note to students: When the exercise is completed, it should be read from bottom to top.

ADVANCED SAYINGS GRID #16

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A																				
B																				
C																				
D																				
E								H	I	L	L									
F																				
G						S	I	D	E		O	F			T	H	E			
H																				
I																				
J				O	N		T	H	E		O	T	H	E	R					
K																				
L																				
M	A	L	W	A	Y	S		G	R	E	E	N	E	R						
N																				
O																				
P																				
Q	T	H	E					G	R	A	S	S			I	S				
R																				
S																				
T																				

POST-EXERCISE DISCUSSION

1. Discuss meaning of saying.
2. Students will give examples of personal experiences that illustrate saying.
3. Debate: One team will defend saying; a second team will refute it.

ADVANCED SAYINGS GRID #17

You have come to the last exercise in this listening section.
(50 Directives)

1. In **E-3** print the second letter in the word **ACCORDING**
2. In **M-9** print the third letter in the word **CHEERFUL**
3. In **I-7** print the third letter in the word **BLESSING**
4. In **S-18** print the first letter in the word **NOVEL**
5. In **K-9** print the last letter in the word **INTACT**
6. In **S-10** print the first letter in the word **GRAVITY**
7. In **S-2** print the third letter in the word **ILLNESS**
8. In **S-9** print the second letter in the word **INTERNAL**
9. In **A-1** print the first letter in the word **YESTERDAY**
10. In **M-11** print the last letter in the word **STATIC**
11. In **Q-9** print the second letter in the word **STAMP**
12. In **S-17** print the first letter in the word **OVER**
13. In **G-5** print the third letter in the word **SPOON**
14. In **S-8** print the second letter in the word **PILLAR**
15. In **M-13** print the last letter in the word **MILES**
16. In **O-9** print the first letter in the word **NERVOUS**
17. In **S-16** print the second letter in the word **MINT**
18. In **C-3** print the third letter in the word **BLAME**
19. In **S-7** print the first letter in the word **NIGHT**
20. In **E-5** print the third letter in the word **IMMEDIATE**
21. In **S-15** print the second letter in the word **STAND**
22. In **S-6** print the last letter in the word **TERRIBLE**
23. In **A-3** print the first letter in the word **UNDERSTAND**
24. In **K-7** print the last letter in the word **BANANA**
25. In **M-8** print the second letter in the word **EXPERIENCE**
26. In **I-6** print the second letter in the word **CHURCH**
27. In **Q-11** print the first letter in the word **INSPECT**
28. In **C-5** print the third letter in the word **SWELL**
29. In **M-14** print the second letter in the word **MEANING**
30. In **C-4** print the fourth letter in the word **BRAVE**

continued on next page

31. In **M-10** print the first letter in the word **REMOVE**
32. In **S-14** print the second letter in the word **ACTOR**
33. In **S-5** print the last letter in the word **INSECT**
34. In **E-6** print the third letter in the word **CREAM**
35. In **S-13** print the second letter in the word **BETTER**
36. In **K-8** print the first letter in the word **SPORT**
37. In **S-4** print the third letter in the word **HASTEN**
38. In **O-8** print the second letter in the word **WILLOW**
39. In **A-2** print the first letter in the word **OPEN**
40. In **I-5** print the last letter in the word **CONTACT**
41. In **S-12** print the second letter in the word **OSTRICH**
42. In **G-4** print the first letter in the word **TOASTER**
43. In **S-3** print the third letter in the word **SWIMMER**
44. In **K-6** print the second letter in the word **GLITTER**
45. In **M-12** print the first letter in the word **INVENT**
46. In **C-2** print the second letter in the word **SHOP**
47. In **Q-10** print the first letter in the word **HOLIDAY**
48. In **M-7** print the last letter in the word **SINGLE**
49. In **Q-12** print the first letter in the word **SPRINKLE**
50. In **E-4** print the third letter in the word **CROP**

ADVANCED SAYINGS GRID #17

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	Y	O	U																	
B																				
C		H	A	V	E															
D																				
E			C	O	M	E														
F																				
G				T	O															
H																				
I					T	H	E													
J																				
K						L	A	S	T											
L																				
M							E	X	E	R	C	I	S	E						
N																				
O								I	N											
P																				
Q									T	H	I	S								
R																				
S		L	I	S	T	E	N	I	N	G		S	E	C	T	I	O	N		
T																				

POST-EXERCISE DISCUSSION

1. Have you learned anything from this program?
2. Do you feel your listening skills have improved by participating in this program?
3. What did you like/dislike most about the program?

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